### **NOAA Technical Memorandum NMFS**



**JULY 2013** 

## SOURCES OF HUMAN-RELATED INJURY AND MORTALITY FOR U. S. PACIFIC WEST COAST MARINE MAMMAL STOCK ASSESSMENTS, 2007-2011

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#### U.S. DEPARTMENT OF COMMERCE

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National Marine Fisheries Service

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Sources of human-related injury and mortality for U.S. Pacific west coast marine mammal stock assessments, 2007-2011.

James V. Carretta<sup>1</sup>, Sarah M. Wilkin<sup>2</sup>, Marcia Muto<sup>3</sup> and Kristin Wilkinson<sup>4</sup>

#### **Summary**

The Marine Mammal Protection Act (MMPA) requires the National Oceanic and Atmospheric Administration (NOAA), National Marine Fisheries Service (NMFS), to document human-caused mortality, non-serious injury (NSI), and serious injury (SI) of marine mammals as part of assessing marine mammal stocks and to evaluate human-caused injury and mortality levels in the context of potential biological removal (PBR) levels calculated under the MMPA (Wade 1998). NMFS defines SI as "any injury that will likely result in mortality." While recognizing mortality is straightforward, distinguishing NSI from SI requires reliable data on injury severity and animal condition, often in challenging environments where thorough examination of injuries is not possible. NMFS updated its SI designation and reporting process, which uses guidance from previous SI workshops (Angliss and DeMaster 1998, Andersen *et al.* 2008), expert opinion, and analysis of historic injury cases to develop new criteria for distinguishing SI from NSI (NOAA 2012, Moore *et al.* 2013).

This report contains records of human-caused injury and mortality to pinnipeds and cetaceans from 2007 to 2011, for marine mammal populations that occur in U.S. west coast waters <u>and</u> which are evaluated in Pacific region marine mammal stock assessment reports (SARs) (Carretta *et al.* 2013). Mortality records, while included, were obviously not evaluated for SI/NSI status. Subsistence and directed takes are not reported here but are reported in SARs published by NMFS.

Sources of injury data include strandings, disentanglement networks, and fishery observer programs. Stranding network data includes records of injured marine mammals at sea and ashore reported by the public, as well as researchers working in these same areas. Injury sources include, but are not limited to, vessel strikes, gillnet entanglement, pot and trap gear entanglement, shootings, marine debris entanglement, research-related injuries/deaths, hook and line fishery interactions, and power plant water intake entrainment. This report covers the 5-year period of 2007 to 2011, which includes injury and mortality data used in preparation of draft 2013 Pacific marine mammal stock assessments. Most records originate from stranding networks in California, Oregon, and Washington, though a few Alaska records of Eastern North Pacific gray whales (Eschrichtius robustus) are included, because this population is assessed in the Pacific region SARs and occurs along the U.S. west coast. Other marine mammals such as Steller sea lions (Eumetopias jubatus) occur in California, Oregon, and Washington waters, but they are assessed in Alaska region SARs and not included in this report (Allen and Angliss

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2013). Injury determinations for Pacific region species/stocks in the central Pacific from Hawaii westward are also included in separate reports.

#### **Methods**

The assessment of marine mammals for signs of human interaction, whether alive or dead, requires application of systematic forensic protocols, combined with expertise in diagnosing trauma (Moore et al. 2013). Stranding network personnel may have varying regional standards for assessing the causes of death and injury in marine mammals, which often involve examination of carcasses in challenging environments that makes thorough examination difficult or impossible. With respect to the uncertainties in determining whether injuries or deaths are human-related, we reviewed stranding records, including at-sea sightings, from NMFS Southwest, Northwest, and Alaska regional stranding networks. Those records with unequivocal or probable human-related causes of injury were evaluated using the new SI criteria. Animals whose initial reporting condition was 'dead' were not evaluated for SI and their records are included in NMFS stranding databases, bycatch reports (Breiwick in prep., Carretta and Enriquez 2009a, 2009b, 2010, 2012a, 2012b), human-caused mortality sections of SARs, and Appendix 4 of this report. Different criteria for injury assessment are used for three taxonomic groups: pinnipeds, large whales, and small cetaceans (NMFS 2012 and Appendices 1-3). Injury determinations include 803 records for the period 2007 to 2011. Both *initial* and *final* injury determinations are given for each record. For example, a pinniped entangled in a gillnet that is constricting or impeding movement is considered seriously injured. This animal may be captured, taken to a rehabilitation center, treated for injuries and released back into the wild without serious injuries. In the context of categorizing commercial fisheries (based on levels of SI and mortality) for the NMFS List of Fisheries (LOF), this pinniped is considered seriously injured. This allows evaluation of fishery-specific risk to marine mammals, even though the pinniped was released back into the wild with non-serious injuries. Similar cases involve large whales entangled in fishing gear and subsequent disentanglement efforts. The whale's injuries may initially be considered serious, especially if the entanglement restricts movement. Successful disentanglement of all gear from a whale without lingering evidence of an entanglement-related health decline or SI may be designated a NSI. For purposes of the LOF, initial injury assessments are used in evaluating individual fisheries. In the context of assessing SI and mortality against PBR levels, the *final* injury assessment or condition is used. Special cases involve injured pinnipeds transferred to public display facilities (aquaria) or U.S. Navy marine mammal programs following treatment, because their survival in the wild is questionable. In these cases, the final injury determination is termed 'captivity', as the animal is permanently removed from the wild population. This is equivalent to a SI for the purposes of evaluating injuries against PBR.

Most records contain a single anthropogenic source as the cause of injury or death, but animals may show signs of trauma from multiple sources. For example, injured pinnipeds frequently are caught in marine debris or fishing nets, and some of these animals also show evidence of gunshot wounds. In cases where multiple causes of injury or death were reported by stranding coordinators and the primary cause of death (i.e. gunshot or gillnet entanglement) is unknown, we have reported a combined cause in tabular and descriptive summaries.

Prorating of serious injuries (large whales only)

Large whales may provide the opportunity to track outcomes of human-caused injuries, due to the ability to recognize and resight individuals over time. In addition to 'NSI' and 'SI' categories, a third category of prorated serious injury ('SI prorate') is used for large whales. Prorated SI categories are determined from large whale records where the outcome is known, based on a review of historical large whale injury cases (NOAA 2012). For example, 25 large whale cases with vessel strike lacerations with known outcomes were reviewed and 13 (52%) resulted in a decline in health status or death of the animal (NOAA 2012). These data are used to inform decision-making on current vessel strike lacerations where the severity of the laceration (superficial versus deep) is unknown and the vessel's size and speed are unknown. For these cases, SI is prorated by 0.52 to reflect the known outcomes of the 25 cases with vessel strike lacerations. For cases where sufficient detail is available on the severity of the vessel strike laceration, other SI codes are applied. If a laceration is superficial and does not extend below the blubber layer, this is considered a NSI. If the laceration extends below the blubber layer (deep), the whale is considered seriously injured (equivalent to a SI prorate value of 1.0). An example of calculating annual human-caused SI and mortality for large whales as part of the SAR process might include 10 documented vessel strike lacerations of large whales of unknown severity, where the vessel's size and speed are unknown. Ten large whales with lacerations of unknown severity are counted as  $10 \times 0.52 = 5.2$  cases of SI. If one of these cases were confirmed as a deep laceration, then the calculation would be  $9 \times 0.52 = 4.7 + 1.0 = 5.7$  cases of SI.

#### **Results**

A total of 1,488 human-related injury and mortality records are summarized by anthropogenic source in Table 1 and Appendix 4. Nearly 85% of all records represent opportunistic reports of animals stranded on beaches or at-sea sightings (Table 1 and Appendix 4). Only 229 records were derived from systematic observations, either fishery observer programs (n=153) or monitored research-related activities (n=76). Approximately 45% (n=684) of all records involved animals initially found dead (Table 2). Pinnipeds (n=1,207) were most commonly injured or killed by human-related activities, followed by small cetaceans (n=163) and large whales (n=118) (Tables 3-5, respectively). Live animals accounted for 804 records, which were evaluated and assigned SI/NSI determinations, including 714 pinnipeds, 80 large whales, and 10 small cetaceans.

The primary causes of pinniped injury and mortality were recreational hook and line fishery interactions (n=318), shootings (n=194), and entrainment into power plant water intakes (n=175) (Tables 3 and 6, Appendix 4). Excluding animals initially found dead, pinniped injury records included California sea lions (*Zalophus californianus*) (n=597), harbor seals (*Phoca vitulina*) (n=76), northern elephant seals (*Mirounga angustirostris*) (n=27), Guadalupe fur seals (*Arctocephalus townsendi*) (n=9), and northern fur seals (*Callorhinus ursinus*) (n=5) (Table 2). Most pinniped injury cases involved human intervention and treatment, either in the field or through capture and subsequent care at a rehabilitation facility. Many pinnipeds (n=264) were successfully treated and released from rehabilitation facilities, and it is assumed that they survived following treatment. Therefore their final injury assessments are NSI. Some pinnipeds were treated and released on site, and their final injury status was case-specific. A number of pinnipeds were euthanized as a result of their injuries (n=89), while others were sent to public display facilities (n=6) because their existing post-treatment condition made survival in the wild unlikely. Including the 89 euthanized pinnipeds, 265 died of their injuries. Pinniped records lacking detail regarding whether the animal was released following rehabilitation facility care

were determined to be seriously injured (n=24). Initial NSI determinations were made for 158 pinnipeds, of these, 24 (15%) later died (Table 7a), which reflects that some pinniped injuries are misclassified because the severity of injuries are not fully realized until post-mortem examination (see Discussion).

A total of 118 large whale injury and mortality records were reviewed (Table 4). Of these, 38 were dead and the remaining 80 records were assessed for NSI/SI. Vessel strikes were the most common form of injury to gray, blue (Balaenoptera musculus), and fin whales (Balaenoptera physalus), while entanglement in pot/trap fisheries was the most common source of injury to humpback whales (Megaptera novaeangliae) (Table 6). Injured large whales included humpback whales (n=27), gray whales (n=23), unidentified whales (n=20), fin whales (n=4), minke whales (Balaenoptera acutorostrata) (n=2), sperm whale (Physeter macrocephalus) (n=2), Bryde's whale (Balaenoptera edeni) (n=1) and blue whale (n=1) (Table 2), with vessel strikes and entanglement related injuries being the leading causes of SI and mortality (Table 6). Of 80 large whales evaluated for NSI/SI, 62 cases were fishery-related entanglements, 17 cases involved vessel strikes, and one involved entanglement in marine debris. Only a small fraction of the 62 entanglement cases (n=13) involved human intervention to remove gear. This reflects that many entangled whales are seen only once. Only one large whale record that was initially designated as SI resulted in a final injury status of NSI, as a result of successful disentanglement of the animal (a gray whale released from pot/trap gear). All other large whale records with initial SI designations retained final injury designations of SI (Table 7b). Two whales initially designated as SI were later found dead: a Bryde's whale with vessel strike injuries and a gray whale entangled in gillnet (Appendix 4). One gray whale seen in July of 2009 with constricting gillnet and rope cutting into its caudal peduncle was assigned a SI status and it was later learned that this animal has been resighted alive in 2010 and 2011, still entangled (Appendix 4). Given the initial sighting condition of this whale and evidence of protracted, lethal effects of entanglements on large whales in general (Cassoff et al. 2011), the SI determination was retained.

Small cetaceans were rarely assessed for SI (n=10) because most were initially reported as dead (n=153). Mortality in gillnets and unidentified net fisheries accounted for most small cetacean records (n=85), with approximately half of all records derived from gillnet observer programs (n=43). Small cetacean injury records included Pacific white-sided dolphin (*Lagenorhynchus obliquidens*) (n=5), harbor porpoise (*Phocoena phocoena*) (n=2), bottlenose dolphin (*Tursiops truncatus*) (n=2) and unidentified dolphin (n=1) (Table 2). Entanglement related injuries were responsible for all small cetacean injuries, with research-related activities accounting for all the Pacific white-sided dolphin injuries. Human intervention resulted in one Pacific white-sided dolphin being freed from survey equipment without resulting serious injuries and one harbor porpoise with entanglement related serious injuries died during transport from the beach. All other initial SI designations of small cetaceans resulted in final designations of SI (Table 7c).

#### **Discussion**

Most records of human-related marine mammal injuries and deaths represent opportunistic reports obtained through stranding networks and at-sea sightings. Stranding network data should be considered as a minimum measure of human-related injury and mortality because not all carcasses come ashore or are detected. Where evaluated, estimates of detection

rates of cetacean carcasses are consistently quite low across different regions and species (<1% to 17%), highlighting that observed numbers are unrepresentative of true impacts (Kraus *et al.* 2005, Perrin *et al.* 2011, Williams *et al.* 2011, Prado *et al.* 2013). Not all human-related impacts are considered here, such as military sonars and other anthropogenic sounds that may impact beaked whales and whose effects would be difficult to recognize unless affected animals stranded (Cox *et al.* 2006).

Variability in the assessment and determination of human-related injuries and mortality by responder or region is an unavoidable situation because data recording standards may differ and the ability to thoroughly examine animals may be compromised by weather or accessibility to carcasses (Moore *et al.* 2013). We have made an effort to choose only records that have unequivocal or probable human-related causes and recognize that some cases may be missed because of a failure to recognize human-caused injury and deaths.

Many serious injuries and deaths attributed to marine debris involve derelict fishing gear that cannot be associated with a particular fishery or in some cases originates outside of U.S. waters (3 northern fur seals were entangled dead in blue mesh netting of Chinese origin in 2009). Impacts of commercial fisheries that utilize nets, pots, and traps are likely to be greater than the number of observations because derelict gear can entangle animals for as long as it remains in the environment. Explicit examples include ghost netting that contained harbor seal carcasses of varying states of decomposition, demonstrating that the net had entangled animals over a long period of time.

A small percentage of pinniped records (15%) resulted in the death of the animal after an initial injury assessment of NSI. Nearly all of these animals died during treatment in rehabilitation facilities, with hook-related injuries that appeared superficial (hooks in flippers and/or lip). Post-mortem examinations often revealed causes of death that were unrelated to the visible injury. For example, a California sea lion with a hook in its back was found during necropsy to have sharp fragments of plastic in its stomach. Other cases involved embedded bullets found post-mortem, which were not suspected during initial examination of the animal. California sea lions with apparent non-serious human-related injuries were also later diagnosed to have died from acute domoic acid toxicity, a condition resulting from a diatom neurotoxin found in sea lion prey items such as anchovy (Scholin et al. 2000, Gulland et al. 2002).

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**Table 1.** Number and percentages of documented cases of human-related injury or mortality by source for marine mammals from 2007 to 2011.

Source of human-related injury/mortality HOOK & LINE FISHERY	Number 319	Percent of Total
SHOOTING	199	13
POWER PLANT ENTRAINMENT	175	12
GILLNET FISHERY	148	10
MARINE DEBRIS ENTANGLEMENT	99	6.7
CA SWORDFISH DRIFT GILLNET FISHERY	84	5.6
VESSEL STRIKE	83	5.5
CA HALIBUT AND WHITE SEABASS SET GILLNET FISHERY	72	4.8
SCIENTIFIC RESEARCH TRAWL	60	4
UNIDENTIFIED FISHERY INTERACTION	44	3
UNIDENTIFIED NET FISHERY ENTANGLEMENT	43	2.9
CRAB POT FISHERY ENTANGLEMENT	14	0.94
MARINE DEBRIS INGESTION	13	0.87
UNIDENTIFIED POT/TRAP FISHERY ENTANGLEMENT	13	0.87
MARINE DEBRIS/UNIDENTIFIED NET FISHERY ENTANGLEMENT	9	0.61
GILLNET ENTANGLEMENT: TRIBAL FISHERY	8	0.54
RESEARCH ENTANGLEMENT	8	0.54
STAB WOUNDS	8	0.54
GILLNET FISHERY/MARINE DEBRIS ENTANGLEMENT	7	0.47
HUMAN-INDUCED ABANDONMENT	7	0.47
CAR COLLISION	6	0.4
DOG ATTACK	5	0.34
BLUNT FORCE TRAUMA: CLUBBING	4	0.27
UNDERWATER DETONATION EXERCISES	4	0.27
GAFF INJURY	3	0.2
HOOK & LINE FISHERY/MARINE DEBRIS ENTANGLEMENT	3	0.2
RESEARCH LONGLINE HOOKING	3	0.2
BAIT BARGE NET ENTANGLEMENT	2	0.13
DUNGENESS CRAB POT FISHERY ENTANGLEMENT	2	0.13
HARASSMENT	2	0.13
HOOK & LINE FISHERY/MARINE DEBRIS INGESTION	2	0.13
LOBSTER TRAP ENTANGLEMENT	2	0.13
MARINE DEBRIS ENTANGLEMENT/NET FISHERY ENTANGLEMENT	2	0.13
MARINE DEBRIS ENTANGLEMENT/RIVER SALMON GILLNET FISHERY	2	0.13
ROPE	2	0.13
SHOOTING/SPEARING	2	0.13
UNIDENTIFIED NET FISHERY ENTANGLEMENT/VESSEL STRIKE	2	0.13
COD POT FISHERY ENTANGLEMENT	1	0.067
CRAB POT FISHERY ENTANGLEMENT/HOOK & LINE FISHERY	1	0.067
ENTRAPMENT ENTARGEMENT/HOOK & EINE TISHERT	1	0.067
FIXED GEAR SABLEFISH FISHERY OBSERVER REPORT	1	0.067
HARPOON	1	0.067
HOOK & LINE FISHERY AND STAB WOUNDS	1	0.067
KNIFE WOUNDS	1	0.067
LOBSTER TRAP ENTANGLEMENT	1	0.067
MARINE DEBRIS ENTANGLEMENT/HOOK & LINE FISHERY	1	0.067
	1	
MARINE DEBRIS ENTANGLEMENT/TRAWL NET FISHERY ENTANGLEMENT NON-FISHERY ENTANGLEMENT	1	0.067
OIL SPILL	1	0.067
PACIFIC WHITING TRAWL FISHERY	1	0.067
	1	0.067
RED KING CRAB POT FISHERY ENTANGLEMENT		
RESEARCH RESEARCH SCIENTIFIC LONGLINE	1	0.067
RESEARCH SCIENTIFIC LONGLINE	1	0.067
RESEARCH: SEA BOTTOM SURVEY EQUIPMENT	1	0.067
SALMON GILLNET FISHERY ENTANGLEMENT	1	0.067
SALMON RESEARCH TRAWL	1	0.067
SALMON/STURGEON SCIENTIFIC RESEARCH ENTRAPMENT	1	0.067
SEAL BOMB	1	0.067
SHOOTING/MARINE DEBRIS ENTANGLEMENT	1	0.067
SPRAY PAINTING	1	0.067
TAR TRANSFER SECTION AND ADMINISTRATION AND ADMINIS	1	0.067
TRAWL FISHERY	1	0.067
UNIDENTIFIED FISHERY INTERACTION / MARINE DEBRIS ENTANGLEMENT	1	0.067
UNIDENTIFIED TRAWL FISHERY/MARINE DEBRIS ENTANGLEMENT	1	0.067

**Table 2.** Total number of human-related marine mammal injury and mortality records (n=1,488) by species and assessment category from 2007 to 2011. NSI=non-serious injury, SI=serious injury.

	DEAD	NSI	SI	SI (PRORATE)
BLUE WHALE	9	0	0	1
BOTTLENOSE DOLPHIN	2	0	2	0
BRYDE'S WHALE	0	0	1	0
CALIFORNIA SEA LION	334	128	469	0
FIN WHALE	7	0	3	1
GRAY WHALE	10	2	14	7
GUADALUPE FUR SEAL	6	0	9	0
HARBOR PORPOISE	27	1	1	0
HARBOR SEAL	119	27	49	0
HUMPBACK WHALE	7	2	15	10
LONG-BEAKED COMMON DOLPHIN	43	0	0	0
MINKE WHALE	0	1	0	1
NORTHERN ELEPHANT SEAL	16	2	25	0
NORTHERN FUR SEAL	12	1	4	0
NORTHERN RIGHT WHALE DOLPHIN	10	0	0	0
PACIFIC WHITE-SIDED DOLPHIN	35	1	4	0
RISSO'S DOLPHIN	4	0	0	0
SHORT-BEAKED COMMON DOLPHIN	26	0	0	0
SPERM WHALE	5	1	1	0
STRIPED DOLPHIN	1	0	0	0
UNIDENTIFIED COMMON DOLPHIN	4	0	0	0
UNIDENTIFIED DOLPHIN	1	1	0	0
UNIDENTIFIED PINNIPED	6	0	0	0
UNIDENTIFIED WHALE	0	1	13	6
ALL SPECIES	684	168	610	26

Table 3. Sources of human-caused injury or mortality for pinnipeds from 2007 to 2011.

Source of human-caused injury/mortality	Number of records
HOOK & LINE FISHERY	318
SHOOTING	194
POWER PLANT ENTRAINMENT	175
GILLNET FISHERY	120
MARINE DEBRIS ENTANGLEMENT	93
CA HALIBUT AND WHITE SEABASS SET GILLNET FISHERY	71
CA SWORDFISH DRIFT GILLNET FISHERY	39
VESSEL STRIKE	34
SCIENTIFIC RESEARCH TRAWL	24
UNIDENTIFIED NET FISHERY ENTANGLEMENT	18
MARINE DEBRIS INGESTION	10
UNIDENTIFIED FISHERY INTERACTION	10
MARINE DEBRIS/UNIDENTIFIED NET FISHERY ENTANGLEMENT	9
STAB WOUNDS	8
GILLNET ENTANGLEMENT: TRIBAL FISHERY	7
GILLNET FISHERY/MARINE DEBRIS ENTANGLEMENT	7
HUMAN-INDUCED ABANDONMENT	7
RESEARCH ENTANGLEMENT	7
CAR COLLISION	6
DOG ATTACK	5
BLUNT FORCE TRAUMA: CLUBBING	4
GAFF INJURY	3
HOOK & LINE FISHERY/MARINE DEBRIS ENTANGLEMENT	3
RESEARCH LONGLINE HOOKING	3
BAIT BARGE NET ENTANGLEMENT	
HARASSMENT	2
HOOK & LINE FISHERY/MARINE DEBRIS INGESTION	2
MARINE DEBRIS ENTANGLEMENT/NET FISHERY ENTANGLEMENT	2
ROPE	
	2
SHOOTING/SPEARING  CRAP DOT FIGUREY ENTANCIEMENT/LICON & LINE FIGUREY	2
CRAB POT FISHERY ENTANGLEMENT/HOOK & LINE FISHERY	1
ENTRAPMENT  HOOVE A LINE FIGUREY AND STAP MOUNTS	1
HOOK & LINE FISHERY AND STAB WOUNDS	1
LOBSTER TRAP ENTANGLEMENT	1
MARINE DEBRIS ENTANGLEMENT/HOOK & LINE FISHERY	1
MARINE DEBRIS ENTANGLEMENT/TRAWL NET FISHERY ENTANGLEMENT	1
NON-FISHERY ENTANGLEMENT	1
OIL SPILL	1
PACIFIC WHITING TRAWL FISHERY	1
RESEARCH	1
RESEARCH SCIENTIFIC LONGLINE	1
SALMON RESEARCH TRAWL	1
SALMON/STURGEON SCIENTIFIC RESEARCH ENTRAPMENT	1
SEAL BOMB	1
SHOOTING/MARINE DEBRIS ENTANGLEMENT	1
SPRAY PAINTING	1
TAR	1
TRAWL FISHERY	1
UNIDENTIFIED FISHERY INTERACTION / MARINE DEBRIS ENTANGLEMENT	1
UNIDENTIFIED TRAWL FISHERY/MARINE DEBRIS ENTANGLEMENT	1

**Table 4.** Sources of human-caused injury and mortality for large whales from 2007 to 2011.

Source of human-caused injury/mortality	Number of records
VESSEL STRIKE	46
UNIDENTIFIED FISHERY INTERACTION	17
CRAB POT FISHERY ENTANGLEMENT	14
UNIDENTIFIED POT/TRAP FISHERY ENTANGLEMENT	13
GILLNET FISHERY	7
UNIDENTIFIED NET FISHERY ENTANGLEMENT	6
CA SWORDFISH DRIFT GILLNET FISHERY	4
DUNGENESS CRAB POT FISHERY ENTANGLEMENT	2
MARINE DEBRIS INGESTION	2
COD POT FISHERY ENTANGLEMENT	1
GILLNET ENTANGLEMENT: TRIBAL FISHERY	1
HARPOON	1
LOBSTER TRAP ENTANGLEMENT	1
MARINE DEBRIS ENTANGLEMENT	1
RED KING CRAB POT FISHERY ENTANGLEMENT	1
UNIDENTIFIED NET FISHERY ENTANGLEMENT/VESSEL STRIKE	1

Table 5. Sources of human-caused injury and mortality for small cetaceans from 2007 to 2011.

Source of human-caused injury/mortality	Number of records
CA SWORDFISH DRIFT GILLNET FISHERY	41
SCIENTIFIC RESEARCH TRAWL	36
GILLNET FISHERY	21
UNIDENTIFIED NET FISHERY ENTANGLEMENT	19
UNIDENTIFIED FISHERY INTERACTION	17
MARINE DEBRIS ENTANGLEMENT	5
SHOOTING	5
UNDERWATER DETONATION EXERCISES	4
VESSEL STRIKE	3
MARINE DEBRIS ENTANGLEMENT/RIVER SALMON GILLNET FISHERY	2
CA HALIBUT AND WHITE SEABASS SET GILLNET FISHERY	1
FIXED GEAR SABLEFISH FISHERY OBSERVER REPORT	1
HOOK & LINE FISHERY	1
KNIFE WOUNDS	1
LOBSTER TRAP ENTANGLEMENT	1
MARINE DEBRIS INGESTION	1
RESEARCH ENTANGLEMENT	1
RESEARCH: SEA BOTTOM SURVEY EQUIPMENT	1
SALMON GILLNET FISHERY ENTANGLEMENT	1
UNIDENTIFIED NET FISHERY ENTANGLEMENT/VESSEL STRIKE	1

**Table 6.** Primary cause of injury or mortality by species/group from 2007 to 2011.

Species/Group	Cause	Number
ALL PINNIPEDS	HOOK AND LINE FISHERY	318
ALL LARGE WHALES	VESSEL STRIKE	46
ALL SMALL CETACEANS	CA SWORDFISH DRIFT GILLNET FISHERY	41
BLUE WHALE	VESSEL STRIKE	10
BOTTLENOSE DOLPHIN	CA SWORDFISH DRIFT GILLNET FISHERY	1
BRYDE'S WHALE	VESSEL STRIKE	1
CALIFORNIA SEA LION	HOOK & LINE FISHERY	283
FIN WHALE	VESSEL STRIKE	8
GRAY WHALE	VESSEL STRIKE	14
GUADALUPE FUR SEAL	MARINE DEBRIS ENTANGLEMENT	9
HARBOR PORPOISE	UNIDENTIFIED FISHERY INTERACTION	9
HARBOR SEAL	POWER PLANT ENTRAINMENT	62
HUMPBACK WHALE	CRAB POT FISHERY ENTANGLEMENT	10
LONG-BEAKED COMMON DOLPHIN	GILLNET FISHERY	12
MINKE WHALE	CA SWORDFISH DRIFT GILLNET FISHERY	1
NORTHERN ELEPHANT SEAL	MARINE DEBRIS ENTANGLEMENT	15
NORTHERN FUR SEAL	MARINE DEBRIS ENTANGLEMENT	5
NORTHERN RIGHT WHALE DOLPHIN	SCIENTIFIC RESEARCH TRAWL	6
PACIFIC WHITE-SIDED DOLPHIN	SCIENTIFIC RESEARCH TRAWL	30
RISSO'S DOLPHIN	CA SWORDFISH DRIFT GILLNET FISHERY	2
SHORT-BEAKED COMMON DOLPHIN	CA SWORDFISH DRIFT GILLNET FISHERY	23
SPERM WHALE	CA SWORDFISH DRIFT GILLNET FISHERY	2
STRIPED DOLPHIN	UNIDENTIFIED FISHERY INTERACTION	1
UNIDENTIFIED COMMON DOLPHIN	UNIDENTIFIED NET FISHERY ENTANGLEMENT	2
UNIDENTIFIED DOLPHIN	GILLNET FISHERY	2
UNIDENTIFIED PINNIPED	VESSEL STRIKE	3
UNIDENTIFIED WHALE	UNIDENTIFIED FISHERY INTERACTION	7

**Table 7a**. Matrix of initial and final injury determinations for all pinniped records (n=1,207). NSI=non-serious injury, SI=serious injury.

#### **Pinnipeds Final Injury Determination / Status** Initial **CAPTIVITY DEAD** NSI SI **Determination** DEAD 493 0 0 0 NSI 1 24 132 1 SI 5 241 97 213

**Table 7b**. Matrix of initial and final injury determinations for all large whale records (n=118). NSI=non-serious injury, SI=serious injury.

Large Whales	Final Injury Determination / Status							
Initial Determination	DEAD	NSI	SI	SI (PRORATE)				
DEAD	38	0	0	0				
NSI	0	7	0	0				
SI	2	1	39	5				
SI (PRORATE)	0	0	0	26				

**Table 7c.** Matrix of initial and final injury determinations for all small cetacean records (n=163). NSI=non-serious injury, SI=serious injury.

Small Cetaceans	Final Injury Determination / Status						
Initial Determination	DEAD	NSI	SI				
DEAD	153	0	0				
NSI	0	3	0				
SI	1	0	6				

							Initial Injury Assessment:		Final Injury Assessment: NSI, SI,		SI
Year	Month	Day	Date Species	Interaction Type	County/Locale	STATE	NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Assessment	
2007			28 1/28/2007 BLUE WHALE	VESSEL STRIKE	TILLAMOOK	OR	DEAD	CONTAINER SHIP REPORTED STRIKING A WHAI F	DEAD		
2007	-	9	8 9/8/2007 BLUE WHALE	VESSEL STRIKE	LOS ANGELES	CA	DEAD	CARCASS FLOATING IN HARBOR	DEAD		
								CARCASS; VERTEBRAL COLUMN SEVERED IN LUMBAR/CAUDAL REGION; LARGE HEMATOMA EXTENDING FROM DORSAL FIN TO PECTORAL			
2007		9	13 9/13/2007 BLUE WHALE	VESSEL STRIKE	VENTURA	CA	DEAD	FIN ON LEFT LATERAL SIDE CARCASS; CRANIAL RIBS, THORACIC	DEAD		
2007		9	19 9/19/2007 BLUE WHALE	VESSEL STRIKE	SANTA BARBARA	CA	DEAD	VERTEBRAE & CAUDAL SKULL FRACTURED	DEAD		
2007	1	1	30 11/30/2007 BLUE WHALE	VESSEL STRIKE	SANTA BARBARA	CA	DEAD	CARCASS; SEVERED RIGHT PECTORAL FIN	DEAD		
2009	. 10	0	12 10/12/2009 BLUE WHALE	VESSEL STRIKE	MONTEREY	CA	DEAD	BEAD STANDING; FRACTURED VERTEBRAL BOUISES, DORSAL TRANSINGERS PROCESSES, & END PLATES, VERTEBRAE PROCESSES, & END PLATES, VERTEBRAE FRACTURED CAUDIAL TO RISK, NO FRACTURED RISK; SUBCULTANEOUS TISSUE WINDSCLE HEMORRHAGING IN AREA OF VERTEBRAL TRAIMAC CARCASS EXAMINED BY CONG MARRIEL ABORATORY, MOSS LAPOING MARINE LABORATORIES, THE MARINE MAMMAL CENTER & OTHERS	DEAD		
								HYDROGRAPHIC SURVEY VESSEL COLLIDED WITH FREE-SWIMMING ANIMAL; MORTALITY; CARCASS WASHED ASHORS SOUTH OF MENDOCINO COAST BOTANICAL GARDENS ON 20-CCT; TWO DEEP DIAGONAL PROPELLER. LIKE CUTS ACROSS BACK & EXTENDING INTO VERYEBRAE & INTERVERTEBRAL DISKS; TWO FRACTURED POSTERIOR VERTEBRAE;			
2009	11	0	19 10/19/2009 BLUE WHALE	VESSEL STRIKE	MENDOCINO	CA	DEAD	CARCASS EXAMINED BY HSU-VM PERSONNEL REPORT FROM CAPTAIN OF STRIKING A WHALE. WHALEWATCH VESSEL COLLIDED WITH FREE-SWIMMING ANIMAL; REPORT IS OF ANIMAL STRUCK MID-BODY, DIVING FOLLOWING STRIKE, NO BLOOD OBSERVED IN WATER AND ANIMAL NOT RESIGNIFED. VESSEL SIZE ASSUMED IN EXCESS OF 66 FT.			
2010	- 1	8	4 8/4/2010 BLUE WHALE	VESSEL STRIKE	MONTEREY	CA	SI (PRORATE)	AND SPEED UNKNOWN.  MULTIPLE FRAGMENTS OF VERTEBRAE AND	SI (PRORATE)	L7A	0.56
2010	-	8	25 8/25/2010 BLUE WHALE	VESSEL STRIKE	SANTA BARBARA	CA	DEAD	RIBS IN ABDOMINAL CAVITY  BROKEN BONES AND HEMORRAGE	DEAD		
2010	- 10	0	2 10/2/2010 BLUE WHALE	VESSEL STRIKE	SAN MATEO	CA	DEAD	CONSISTENT WITH VESSEL STRIKE	DEAD		
		2	17 2/17/2008 BOTTLENOSE DOLPHIN	LOBSTER TRAP ENTANGLEMENT	SAN DIEGO	CA	SI	FREE-SWIMMING ANIMAL ENTANGLED IN LOBSTER TRAP LINE: LINE WRAPPED AROUND REAR 33, THROUGH MOUTH & AROUND THE REAR 35, THROUGH MOUTH & AROUND THE BEING DISENTANGLED BY LIFEGUARDS. ASSIGNED AS SERVOUS INJURY DUE TO IT BEING A SOCIAL ANIMAL SEPARATED FROM ITS GROUP AND ANTIRE OF ENTANGLEMENT (ANIMAL IMMOBILIZED FOR UNKNOWN TIME PERIOD).	SI	S14, S7B	
2010	1	1	13 11/13/2010 BOTTLENOSE DOLPHIN	CA SWORDFISH DRIFT GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD		
2009				FIXED GEAR SABLEFISH FISHERY OBSERVER REPORT	OFFSHORE	WA	SI	OBSERVER REPORTED BUOY LINE WRAPPED AROUND ANIMAL'S CAUDAL PEDUNCLE AND FLUKES. ANIMAL FREED AND SWAM AWAY BUT OBSERVER NOTED THAT LINE RESULTED IN SEVERAL WOUNDS TO ANIMAL.	SI	S7B. S14	
2009	1		10 11/10/2009 BOTTLENOSE DOLPHIN	FIGHERY UBSERVER REPORT	OFFSHURE	vVA	OI .	ADVANCED STATE OF DECOMPOSITION.	OI .	3/B, 514	
2010	11	2	19 12/19/2010 BOTTLENOSE DOLPHIN	MARINE DEBRIS ENTANGLEMENT	SAN DIEGO	CA	DEAD	DOWNLOED SHEAF OF DECUMPOSITION. DEEP, WIDE ALGERATIONS THAT WERE EVENLY SPACED ALONG PEDUNCLE IN COMBINATION WITH WIDE IMPRESSION ON PECTORAL IS SUGGESTIVE OF ENTANGLEMENT IN THICK LIMPROPE. IDENTIFIED AS COASTAL STOCK ANIMAL VIA GENETICS.	DEAD		
2010	1	1	25 11/25/2010 BRYDE'S WHALE	VESSEL STRIKE	MASON	WA	SI	SIGHTED ALIVE ON 11/25/10. ANIMAL INJURED AND NOT SURFACING NORMALLY, EXTERNAL EVIDENCE OF PROPELLER MARKS. WASHED UP DEAD ON 12/4/10 AND TOWED FOR NECROPSY ON 12/6/10. DETERMINED TO BE ONE OR MORE VESSEL STRIKES.	DEAD	L11	

			Date			0	STATE	Initial Injury Assessment: NSI, SI, SI (PRORATE),		Final Injury Assessment: NSI, SI, SI (PRORATE), DEAD,	SI SI Criteria Supporting Proration Assessment Value
Year	Month	Day	Date	Species	Interaction Type	County/Locale	SIAIE	DEAD, CAPTIVITY.	Comments LIVE STRANDING; FISH HOOK WITH LINE ATTACHED IN MOUTH; MORTALITY (ANIMAL	CAPTIVITY.	Assessment Value
200	07	1	1 1/1/20	7 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	DIED IN REHAB, CAUSE OF DEATH = LEPTOSPIROSIS)	DEAD	P5A
									LIVE STRANDING; FISH HOOK IN LEFT REAR FLIPPER; NON-FATAL INJURY (ANIMAL TAKEN		
200		1	2 1/2/201	7 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SAN DIEGO	CA	NSI	INTO REHAB, TREATED & RELEASED)	NSI	P5C
200				07 CALIFORNIA SEA LION 07 CALIFORNIA SEA LION	SHOOTING SHOOTING	PIERCE THURSTON	WA WA	DEAD DEAD	BULLET COLLECTED FROM CARCASS NECROPSY PERFORMED	DEAD DEAD	
	01		0 1/0/201	OF CALIFORNIA SEA EIGH	SHOOTING	HORSTON	WA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE		
200				7 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CHANNEL	DEAD	
200	07	1 1	9 1/19/20	7 CALIFORNIA SEA LION	SHOOTING	PIERCE	WA	DEAD	NECROPSY PERFORMED	DEAD	
200	0.7		0 4/20/200	07 CALIFORNIA SEA LION	CA SWORDFISH DRIFT GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
200	U/	1 2	0 1/20/201	J/ CALIFORNIA SEA LION	FISHERY	OFFSHURE	CA	DEAD	LIVE STRANDING; GREEN MONOFILAMENT	DEAD	
200	07	1 2	0 1/20/20	07 CALIFORNIA SEA LION	GILLNET FISHERY	SAN LUIS OBISPO	CA	SI	NETTING WRAPPED AROUND NECK, CUTTING INTO BOTH SIDES OF MOUTH; NON-FATAL INJURY. ANIMAL TAKEN INTO REHAB, TREATED & RELEASED.	NSI	Р7В
200	07	2	2 2/2/201	07 CALIFORNIA SEA LION	MARINE DEBRIS ENTANGLEMENT	MONTEREY	CA	SI	LIVE STRANDING; BLACK RUBBER BAND CUTTING INTO NECK, EXPOSED SKIN. ANIMAL DISENTANGLED & RELEASED ON SITE.	NSI	P7B
									CARCASS FLOATING IN POWER PLANT INTAKE		
200	07 :	2	3 2/3/201	7 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CHANNEL	DEAD	
200	07	2	8 2/8/201	07 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	LOS ANGELES	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD	
	ur .		0 2/0/201	J/ CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	LOS ANGELES	CA	DEAD	LIVE STRANDING; GUNSHOT WOUND TO	DEAD	
200	07 :	2 2	2 2/22/20	7 CALIFORNIA SEA LION	SHOOTING	SAN DIEGO	CA	SI	BACK; MORTALITY (ANIMAL DIED IN REHAB)	DEAD	P9
									LIVE STRANDING; GILLNET FRAGMENT AROUND NECK, CUTTING INTO SKIN & SUBCUTANEOUS TISSUE ON RIGHT SIDE; NON	-	
200	07	2 2	8 2/26/201	7 CALIFORNIA SEA LION	GILLNET FISHERY	LOS ANGELES	CA	SI	FATAL INJURY (ANIMAL TAKEN INTO REHAB, TREATED & RELEASED)	NSI	P7B
200				07 CALIFORNIA SEA LION	MARINE DEBRIS ENTANGLEMENT	TILLAMOOK	OR	SI	PACKING BAND OR LINE AROUND NECK	SI	P8A
200	07	3	6 3/6/20	07 CALIFORNIA SEA LION	MARINE DEBRIS ENTANGLEMENT	TILLAMOOK	OR	SI	PACKING BAND OR LINE AROUND NECK	SI	P8A
					MARINE DEBRIS						
200	07	3	7 3/7/20	07 CALIFORNIA SEA LION	ENTANGLEMENT	TILLAMOOK	OR	SI	THIN LINE AROUND NECK	SI	P8A
200	07	3 1	0 3/10/20	07 CALIFORNIA SEA LION	CA HALIBUT AND WHITE SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
200	07	3 1	0 3/10/20	07 CALIFORNIA SEA LION	CA HALIBUT AND WHITE SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
			0.040,000	27 041 15001114 054 11011	CA HALIBUT AND WHITE	055011005		0540	000000000000000000000000000000000000000	2542	
200	07	3 1	3/10/20	07 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
					CA HALIBUT AND WHITE						
200	07 :	3 1	0 3/10/20	7 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
					CA HALIBUT AND WHITE						
200	07	3 1	0 3/10/200	7 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
200	07	3 1	0 3/10/20	07 CALIFORNIA SEA LION	CA HALIBUT AND WHITE SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
					CA HALIBUT AND WHITE						
200	07	3 1	0 3/10/200	7 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
200	07	3 1	0 3/10/200	07 CALIFORNIA SEA LION	CA HALIBUT AND WHITE SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
			J G 10/20	J. O. L.II O. L. V. O. C. L. LIOIN	CERCITION CENTER TO THE THE CENTER TO THE CENTER TO THE CENTER TO THE CENTER TO THE CE	OI I OI IOILE	Ur.	55.0	ODOLINE IN THOUSAND		
200	07	3 1	0 3/10/20	07 CALIFORNIA SEA LION	CA HALIBUT AND WHITE SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
200	07 :	3 1	0 3/10/20	07 CALIFORNIA SEA LION	CA HALIBUT AND WHITE SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
					CA HALIBUT AND WHITE						
200	07	3 1	0 3/10/20	7 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
200	07	3 1	0 3/10/20	07 CALIFORNIA SEA LION	CA HALIBUT AND WHITE SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	

Year M	fonth Day	Date	Species	Interaction Type	County/Locale	STATE	Initial Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	Final Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Proration Assessment Value
rear IV	ionii Day	Date	Species	*	County/Locale	SIAIL	DEAD, CAPTIVITI.	Comments	CAPTIVITI.	Assessment value
2007	3	10 3/10/	2007 CALIFORNIA SEA LION	CA HALIBUT AND WHITE SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
				CA HALIBUT AND WHITE						
2007	3	10 3/10/	2007 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2007	3	10 3/10/	2007 CALIFORNIA SEA LION	CA HALIBUT AND WHITE SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2007		10 0/10/	EGOT GYELL GIGHT CEST ELON	CA HALIBUT AND WHITE	OTTOTIONE	O/ C	DENO	SSSERVERT ROOF OF THE STREET	00.0	
2007	3	10 3/10/	2007 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
				CA HALIBUT AND WHITE						
2007	3	10 3/10/	2007 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2007	3	10 3/10/	2007 CALIFORNIA SEA LION	CA HALIBUT AND WHITE SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
				CA HALIBUT AND WHITE						
2007	3	10 3/10/	2007 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
				CA HALIBUT AND WHITE						
2007	3	10 3/10/.	2007 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2007	3	10 3/10/	2007 CALIFORNIA SEA LION	CA HALIBUT AND WHITE SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
				CA HALIBUT AND WHITE						
2007	3	10 3/10/	2007 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
				CA HALIBUT AND WHITE						
2007	3	10 3/10/.	2007 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2007	3	10 3/10/	2007 CALIFORNIA SEA LION	CA HALIBUT AND WHITE SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
				CA HALIBUT AND WHITE						
2007	3	12 3/12/	2007 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM LIVE STRANDING; FISHING LINE WRAPPED	DEAD	
				MADINE DEDDIC				AROUND FRONT FLIPPER TAG; MORTALITY		
2007	3	12 3/12/	2007 CALIFORNIA SEA LION	MARINE DEBRIS ENTANGLEMENT	LOS ANGELES	CA	SI	(ANIMAL EUTHANIZED IN REHAB, CAUSE OF DEATH = NEUROLOGICAL PROBLEM)	DEAD	P6
2007	3	12 3/12/	2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD	
				CA HALIBUT AND WHITE						
2007	3	16 3/16/	2007 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM LIVE STRANDING; FISH HOOK WITH	DEAD	
								ATTACHED FISHING LINE IN MOUTH; NON-		
2007	3	16 3/16/	2007 CALIFORNIA SEA LION	HOOK & LINE FISHERY	ORANGE	CA	SI	FATAL INJURY (ANIMAL TAKEN INTO REHAB, TREATED & RELEASED)	NSI	P5A
2007	3	21 3/21/	2007 CALIFORNIA SEA LION	MARINE DEBRIS ENTANGLEMENT	TILLAMOOK	OR	SI	THICK BLACK BAND AROUND NECK	SI	P8A
								LIVE STRANDING; FISH HOOK IN GUM; NON- FATAL INJURY (ANIMAL TAKEN INTO REHAB,		
2007	3	25 3/25/	2007 CALIFORNIA SEA LION	HOOK & LINE FISHERY	ORANGE	CA	SI	TREATED & RELEASED) LIVE STRANDING; SERIES OF LARGE, FRESH,	NSI	P5C
								PARALLEL LACERATIONS EXTENDING FROM FRONT FLIPPERS DOWN LEFT ABDOMEN TO		
								REAR FLIPPERS. ANIMAL EUTHANIZED IN		
2007	3	31 3/31/	2007 CALIFORNIA SEA LION	VESSEL STRIKE	LOS ANGELES	CA	SI	REHABILITATION.  CARCASS FLOATING OFFSHORE; PROPELLER-	DEAD	P15
2007	4	6 4/6/	2007 CALIFORNIA SEA LION	VESSEL STRIKE	LOS ANGELES	CA	DEAD	LIKE WOUNDS TO ABDOMINAL AREA; INTERNAL ORGANS EXPOSED	DEAD	
								LIVE STRANDING; GUNSHOT WOUND TO RIGHT CAUDAL LUMBAR AREA; MORTALITY		
2007	4	9 4/9/	2007 CALIFORNIA SEA LION	SHOOTING	LOS ANGELES	CA	SI	(ANIMAL DIED IN REHAB)	DEAD	P9
2007	4	13 4/13/	2007 CALIFORNIA SEA LION	SHOOTING	ORANGE	CA	DEAD	CARCASS; GUNSHOT WOUND TO BACK OF NECK	DEAD	
2007	4	17 4/17/	2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD	
2007			2007 CALIFORNIA SEA LION	MARINE DEBRIS ENTANGLEMENT	TILLAMOOK	OR	SI	LINE WRAPPED AROUND NECK	SI	P8A
2007			2007 CALIFORNIA SEA LION	MARINE DEBRIS ENTANGLEMENT	TILLAMOOK	OR	SI	LINE WRAPPED AROUND NECK	SI	P8A
				MARINE DEBRIS						
2007	4	zu 4/20/.	2007 CALIFORNIA SEA LION	ENTANGLEMENT	TILLAMOOK	OR	SI	LINE WRAPPED AROUND NECK	SI	P8A

						Initial Initial Assessments		First Initiate Assessment MCI CI		SI
Year Mo	onth Day	/ Date Species	Interaction Type	County/Locale	STATE	Initial Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	Final Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Assessment	
		•	•				CARCASS FLOATING IN POWER PLANT INTAKE			
2007	4	21 4/21/2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CHANNEL	DEAD		
							LIVE STRANDING; FISH HOOK IN NOSTRIL; NON-FATAL INJURY (ANIMAL TAKEN INTO			
2007	4	21 4/21/2007 CALIFORNIA SEA LION	HOOK & LINE FISHERY	ORANGE	CA	SI	REHAB, TREATED & RELEASED)	NSI	P5C	
-							LIVE STRANDING; FISH HOOK & FISHING LURE			
							IN LEFT UPPER LIP; NON-FATAL INJURY			
2007	4	28 4/28/2007 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	(ANIMAL TAKEN INTO REHAB, TREATED & RELEASED)	NSI	P5C	
2007		25 WEGEST GREE GREET GETTER	TOOK & EINE TIOTER	LOG/MOLLEG	0/1		( CLE ( OLO )	1401	100	
							LIVE STRANDING; GILLNET FRAGMENT			
0007			OUL NET FIGURES!	MENTURA		01	AROUND NECK; RESCUE TEAM UNABLE TO	0.	D0.4	
2007	4	30 4/30/2007 CALIFORNIA SEA LION	GILLNET FISHERY	VENTURA	CA	SI	CAPTURE ANIMAL; FINAL STATUS UNKNOWN LIVE STRANDING; FISH HOOK IN STOMACH;	SI	P8A	
							MORTALITY (CAUSE OF DEATH = FISH HOOK			
							INGESTION RESULTING IN GASTRIC			
2007	4	30 4/30/2007 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	ULCERATION & BLEEDING) CARCASS FLOATING IN POWER PLANT INTAKE	DEAD	P2	
							CHANNEL; 1 OF 2 ANIMALS FOUND AT THIS			
2007	5	1 5/1/2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	SITE ON THIS DATE	DEAD		
							CARCASS FLOATING IN POWER PLANT INTAKE			
2007	5	1 5/1/2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CHANNEL; 1 OF 2 ANIMALS FOUND AT THIS SITE ON THIS DATE	DEAD		
2001		1 OFFICE OFFICE OFFICE OFFI	TOTAL DATE LATITUDE AND LATITUD	Gravbicoo	Or t	DENO	LIVE STRANDING; GILLNET FRAGMENT	55.6		
							EMBEDDED IN NECK; NON-FATAL INJURY			
2007	-	6 5/6/2007 CALIFORNIA SEA LION	GILLNET FISHERY	MONTEREY	CA	SI	(ANIMAL DISENTANGLED & RELEASED ON SITE)	NSI	P7B	
2007	3	6 5/6/2007 CALIFORNIA SEA LION	GILLINE I FISHERT	MUNIEREI	CA	31	LIVE STRANDING; PINK GILLNET FRAGMENT	INSI	P/D	
							AROUND NECK; ANIMAL DISENTANGLED &			
2007	5	6 5/6/2007 CALIFORNIA SEA LION	GILLNET FISHERY	SAN FRANCISCO	CA	SI	RELEASED ON SITE.	NSI	P7B	
							LIVE STRANDING; FISH HOOK IN MOUTH; NON- FATAL INJURY (ANIMAL TAKEN INTO REHAB,			
2007	5	6 5/6/2007 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	TREATED & RELEASED)	NSI	P5C	
							LIVE STRANDING; GUNSHOT WOUNDS TO			
							PELVIC AREA; MORTALITY (ANIMAL DIED IN			
2007	5	9 5/9/2007 CALIFORNIA SEA LION	SHOOTING	SAN MATEO	CA	SI	REHAB)  CARCASS FLOATING IN POWER PLANT INTAKE	DEAD	P12	
							CHANNEL; 1 OF 2 ANIMALS FOUND AT THIS			
2007	5	11 5/11/2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	SITE ON THIS DATE	DEAD		
							CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL; 1 OF 2 ANIMALS FOUND AT THIS			
2007	5	11 5/11/2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	SITE ON THIS DATE	DEAD		
							CARCASS FLOATING IN POWER PLANT INTAKE			
2007	5	12 5/12/2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CHANNEL	DEAD		
							LIVE STRANDING; GREEN MONOFILAMENT NETTING AROUND NECK; NON-FATAL INJURY			
							(ANIMAL TAKEN INTO REHAB, TREATED &			
2007	5	13 5/13/2007 CALIFORNIA SEA LION	GILLNET FISHERY	SANTA CRUZ	CA	SI	RELEASED)	NSI	P7B	
2007	5	13 5/13/2007 CALIFORNIA SEA LION	SHOOTING	LOS ANGELES	CA	SI	LIVE STRANDING; GUNSHOT WOUND TO BACK. ANIMAL EUTHANIZED IN REHAB.	DEAD	P9	
2007	5	13 5/13/2007 CALIFORNIA SEA LION	SHOUTING	LOS ANGELES	CA	51	CARCASS FLOATING IN POWER PLANT INTAKE	DEAD	P9	
2007	5	14 5/14/2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CHANNEL	DEAD		
2007	5	16 5/16/2007 CALIFORNIA SEA LION	CA HALIBUT AND WHITE SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD		
2001		10 G 10/2007 CALII ONNIA GLA LION	GERENOU GEL GIEENET FISHER	O. I OHOILE	- JA	ou w	CARCASS FLOATING IN POWER PLANT INTAKE			
							CHANNEL; 1 OF 4 ANIMALS FOUND AT THIS			
2007	5	17 5/17/2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	SITE ON THIS DATE  CARCASS FLOATING IN POWER PLANT INTAKE	DEAD		
							CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL; 1 OF 4 ANIMALS FOUND AT THIS			
2007	5	17 5/17/2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	SITE ON THIS DATE	DEAD		
							CARCASS FLOATING IN POWER PLANT INTAKE			
2007	5	17 5/17/2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CHANNEL; 1 OF 4 ANIMALS FOUND AT THIS SITE ON THIS DATE	DEAD		
2007	5	17 SELLIZUUT CALIFORNIA SEA LION	FOWER PLANT ENTRAINMENT	JAN DIEGO	UM	ULAU	CARCASS FLOATING IN POWER PLANT INTAKE			
							CHANNEL; 1 OF 4 ANIMALS FOUND AT THIS			
2007	5	17 5/17/2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	SITE ON THIS DATE	DEAD		
							LIVE STRANDING; FISH HOOK DEEPLY EMBEDDED IN RIGHT FRONT FLIPPER; 2			
							CIGARETTE BUTTS BLOCKING PYLORUS;			
							MORTALITY (DIED IN REHAB, CAUSE OF			
0007	-	40 540,0007 041,000414 051	MADINE DEDDIG MOTOR: -:-	100 1105 5		01	DEATH RELATED TO MARINE DEBRIS	5545	Po.	
2007	5	19 5/19/2007 CALIFORNIA SEA LION	MARINE DEBRIS INGESTION	LOS ANGELES	CA	SI	INGESTION)	DEAD	P2	
							LIVE STRANDING; FISH HOOK IN LEFT SIDE OF			
							BODY; NON-FATAL INJURY (ANIMAL TAKEN			
2007	5	20 5/20/2007 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SAN DIEGO	CA	NSI	INTO REHAB, TREATED & RELEASED) U.S. COAST GUARD VESSEL COLLIDED WITH	NSI	P5C	
2007	5	20 5/20/2007 CALIFORNIA SEA LION	VESSEL STRIKE	MONTEREY	CA	DEAD	U.S. COAST GUARD VESSEL COLLIDED WITH FREE-SWIMMING ANIMAL; MORTALITY	DEAD		
2001		TO THE PROPERTY OF THE PROPERT	OTTURE		5,1					

Year Month Day Date Species	Interaction Type	County/Locale	STATE	Initial Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	Final Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Proration Assessment Value
					LIVE STRANDING; FISHING LURE IN MOUTH; NON-FATAL INJURY (ANIMAL TAKEN INTO		
2007 5 21 5/21/2007 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	REHAB, TREATED & RELEASED)	NSI	P2
2007 5 22 5/22/2007 CALIFORNIA SEA LION	SHOOTING	SAN MATEO	CA	DEAD	CARCASS; GUNSHOT WOUND TO HEAD	DEAD	
2007 5 23 5/23/2007 CALIFORNIA SEA LION	CA HALIBUT AND WHITE SEABASS SET GILLNET FISHERY	, 055011005	CA	DEAD	OBSERVER PROGRAM	DEAD	
2007 5 23 5/23/2007 CALIFORNIA SEA EION	SEADASS SET GILLINET FISHERT	OFFSHURE	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE		
2007 5 23 5/23/2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CHANNEL; 1 OF 3 ANIMALS FOUND AT THIS SITE ON THIS DATE	DEAD	
					CARCASS FLOATING IN POWER PLANT INTAKE		
2007 5 23 5/23/2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CHANNEL; 1 OF 3 ANIMALS FOUND AT THIS SITE ON THIS DATE	DEAD	
					CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL; 1 OF 2 ANIMALS FOUND AT THIS		
2007 5 24 5/24/2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	SITE ON THIS DATE	DEAD	
					CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL; 1 OF 2 ANIMALS FOUND AT THIS		
2007 5 24 5/24/2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	SITE ON THIS DATE LIVE STRANDING; FISH HOOK WITH	DEAD	
					ATTACHED LINE IN LOWER LIP; NON-FATAL		
2007 5 24 5/24/2007 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	NSI	INJURY (ANIMAL TAKEN INTO REHAB, TREATED & RELEASED)	NSI	P5B
		SAN DIEGO			CARCASS FLOATING IN POWER PLANT INTAKE		
2007 5 25 5/25/2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CHANNEL LIVE STRANDING; GUNSHOT WOUNDS TO	DEAD	
					FACE, RADIOGRAPHS SHOWED 8 BUCKSHOT PELLETS IN FACE. NON-FATAL INJURY		
					(ANIMAL TAKEN INTO REHAB, TREATED &		
2007 5 26 5/26/2007 CALIFORNIA SEA LION	SHOOTING	SANTA CRUZ	CA	SI	RELEASED) LIVE STRANDING; GUNSHOT WOUND TO	NSI	P9
2007 5 26 5/26/2007 CALIFORNIA SEA LION	SHOOTING	MONTEREY	CA	SI	HEAD; MORTALITY (ANIMAL EUTHANIZED IN REHAB)	DEAD	P9
2007 5 25 GEOLEGO GALLI GIGHAN GENERON	GIOCINO	MONTENET	Ur.	O.	LIVE STRANDING; GUNSHOT WOUNDS TO	00.0	
					HEAD, RADIOGRAPHS SHOWED 4 BULLETS IN SKULL; MORTALITY (ANIMAL EUTHANIZED IN		
2007 5 26 5/26/2007 CALIFORNIA SEA LION	SHOOTING	MONTEREY	CA	SI	REHAB) LIVE STRANDING; GILLNET FRAGMENT	DEAD	P9
					EMBEDDED IN NECK, 0.5 INCH DIAMETER		
					OPEN WOUND AROUND NECK; NON-FATAL INJURY (ANIMAL TAKEN INTO REHAB,		
2007 5 26 5/26/2007 CALIFORNIA SEA LION	GILLNET FISHERY	MONTEREY	CA	SI	TREATED & RELEASED)  CARCASS FLOATING IN POWER PLANT INTAKE	NSI	P7B
					CHANNEL; 1 OF 2 ANIMALS FOUND AT THIS		
2007 5 27 5/27/2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	SITE ON THIS DATE  CARCASS FLOATING IN POWER PLANT INTAKE	DEAD	
2007 5 27 5/27/2007 CALIFORNIA SEA LION	DOWED DI ANT ENTDAINMENT	SAN DIEGO	CA	DEAD	CHANNEL; 1 OF 2 ANIMALS FOUND AT THIS SITE ON THIS DATE	DEAD	
2007 5 27 5/27/2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD		DEAD	
					LIVE STRANDING; FISH HOOK IN LEFT FOREFLIPPER; NON-FATAL INJURY (ANIMAL		
2007 5 27 5/27/2007 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA BARBARA	A CA	NSI	TAKEN INTO REHAB, TREATED & RELEASED)	NSI	P5C
					CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL; 1 OF 2 ANIMALS FOUND AT THIS		
2007 5 28 5/28/2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	SITE ON THIS DATE  CARCASS FLOATING IN POWER PLANT INTAKE	DEAD	
0007 5 00 5000007 041/5004/4 054 1/04	DOWER BY ANT ENTRAINMENT	044 01500		0540	CHANNEL; 1 OF 2 ANIMALS FOUND AT THIS		
2007 5 28 5/28/2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	SITE ON THIS DATE	DEAD	
					LIVE STRANDING; MULTIPLE FISH HOOKS & ATTACHED LINE IN LIP AND BOTH FRONT		
					FLIPPERS; NON-FATAL INJURY (ANIMAL TAKEN		
2007 5 28 5/28/2007 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	INTO REHAB, TREATED & RELEASED)	NSI	P5C
					LIVE STRANDING; GILLNET FRAGMENT AROUND NECK; NON-FATAL INJURY (ANIMAL		
2007 5 28 5/28/2007 CALIFORNIA SEA LION	GILLNET FISHERY	LOS ANGELES	CA	SI	TAKEN INTO REHAB, TREATED & RELEASED)	NSI	P7B
					LIVE STRANDING; GUNSHOT WOUND TO		
					CHEST; MORTALITY (ANIMAL DIED AT STRANDING SITE, BULLET RETRIEVED FROM		
2007 5 30 5/30/2007 CALIFORNIA SEA LION	SHOOTING	SAN MATEO	CA	SI	CHEST DURING POST-MORTEM EXAM)	DEAD	P12
2007 5 31 5/31/2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD	
2007 6 1 6/1/2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT			DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD	
		SAN DIEGO	CA		CARCASS FLOATING IN POWER PLANT INTAKE		
2007 6 2 6/2/2007 CALIFORNIA SEA LION 2007 6 2 6/2/2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT SHOOTING	SAN DIEGO SANTA CRUZ	CA CA	DEAD DEAD	CHANNEL CARCASS; GUNSHOT WOUND TO BODY	DEAD DEAD	

							Initial Injury Assessment:		Final Injury Assessment: NSI, SI,	SI
Year Mo	onth Day	Date Spi	ecies	Interaction Type	County/Locale	STATE	NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Proration Assessment Value
2007	6		LIFORNIA SEA LION	SHOOTING	SANTA CRUZ	CA	DEAD	CARCASS; GUNSHOT WOUND TO HEAD	DEAD	
2007	6	2 6/2/2007 CA	LIFORNIA SEA LION	SHOOTING	SANTA CRUZ	CA	DEAD	CARCASS; GUNSHOT WOUND TO HEAD	DEAD	
								LIVE STRANDING; FISHING LINE COMING FROM MOUTH, RADIOGRAPHS REVEALED 2 FISH HOOKS, SWIVEL & SINKER IN STOMACH; NON-FATAL INJURY (ANIMAL TAKEN INTO		
2007	6	2 6/2/2007 CA	LIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	REHAB, TREATED & RELEASED)	NSI	P2
								LIVE STRANDING; 2 FISH HOOKS IN MOUTH; NON-FATAL INJURY (ANIMAL TAKEN INTO		
2007	6	2 6/2/2007 CA	LIFORNIA SEA LION	HOOK & LINE FISHERY	SAN DIEGO	CA	SI	REHAB, TREATED & RELEASED)	NSI	P5A
								LIVE STRANDING; RADIOGRAPHS REVEALED 2 PELLETS IN LEFT & RIGHT LOWER CHEEKS; NON-FATAL INJURY (ANIMAL TAKEN INTO		
2007	6	3 6/3/2007 CA	LIFORNIA SEA LION	SHOOTING	SANTA CRUZ	CA	NSI	REHAB, TREATED & RELEASED)	NSI	P9
2007	6	3 6/3/2007 CA	LIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	LIVE STRANDING; FISH HOOK IN LIP; 2ND FISH HOOK WITH ATTACHED LINE COMING FROM MOUTH; NON-FATAL INJURY (ANIMAL TAKEN INTO REHAB, TREATED & RELEASED)	NSI	P5A
2007	6	6 6/6/2007 CA	LIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD	
							•	LIVE STRANDING; FISH HOOK IN FLIPPER;		
2007		e e/e/2007 C*	LIEODNIA CEA LICY	HOOK & LINE FIGUEDA	CAN DIECO	CA	NCI	MORTALITY (ANIMAL DIED IN REHAB, CAUSE	DEAD	DEC
2007	6	o 6/6/2007 CA	LIFORNIA SEA LION	HOOK & LINE FISHERY	SAN DIEGO	CA	NSI	OF DEATH = UKNOWN)  CARCASS FLOATING IN POWER PLANT INTAKE	DEAD	P5C
								CHANNEL; 1 OF 2 ANIMALS FOUND AT THIS		
2007	6	8 6/8/2007 CA	LIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	SITE ON THIS DATE  CARCASS FLOATING IN POWER PLANT INTAKE	DEAD	
								CHANNEL; 1 OF 2 ANIMALS FOUND AT THIS		
2007	6	8 6/8/2007 CA	LIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	SITE ON THIS DATE	DEAD	
2007	6	8 6/8/2007 CA	LIFORNIA SEA LION	POWER PLANT ENTRAINMENT	LOS ANGELES	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD	
								CARCASS FLOATING IN POWER PLANT INTAKE		
2007	6	10 6/10/2007 CA	LIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CHANNEL	DEAD	
2007	6	10 6/10/2007 CA	LIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	LIVE STRANDING; FISHING LINE COMING OUT OF MOUTH & WRAPPED AROUND FLIPPER TAG; NON-FATAL INJURY (ANIMAL TAKEN INTO REHAB, TREATED & RELEASED)	NSI	P5A
2007		10 6/10/2007 CA	LIFORNIA SEA LION	HOOK & LINE FISHER!	LUS ANGELES	CA	31	SEA LION WITH FISHING NET WRAPPED TIGHT	INSI	FSA
								AROUND NECK. NO DISENTANGLEMENT		
2007	6	11 6/11/2007 CA	LIFORNIA SEA LION	GILLNET FISHERY	CLATSOP	OR	SI	ATTEMPT.  LIVE STRANDING: 2 FISH HOOKS IN LOWER	SI	P8A
2007	6	13 6/13/3007 CA	LIFORNIA SEA LION	HOOK & LINE FISHERY	SAN DIEGO	CA	SI	JAW, 2 FISH HOOKS ON VENTRUM; NON- FATAL INJURY (ANIMAL TAKEN INTO REHAB, TREATED & RELEASED)	NSI	P5C
2007		13 0/13/2007 CA	EII OINNA SEA EION	TIOOK & EINE TIGHERT	JAN DILGO	UN	JI	WHITISH BAND WRAPPED TIGHTLY AROUND	1431	130
2007	6	13 6/13/2007 CA	LIFORNIA SEA LION	MARINE DEBRIS ENTANGLEMENT	LINCOLN	OR	SI	LOWER NECK; APPEARED TO BE CUTTING INTO SKIN AND BLUBBER ON DORSAL ASPECT; ACTIVELY SWIMMING	SI	P8A
								LIVE STRANDING; FISH HOOK IN MOUTH; NON- FATAL INJURY (ANIMAL TAKEN INTO REHAB,		
2007	6	14 6/14/2007 CA	LIFORNIA SEA LION	HOOK & LINE FISHERY	SAN DIEGO	CA	SI	TREATED & RELEASED)	NSI	P5A
2007	6	14 6/14/2007 CA	LIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	LIVE STRANDING; FISHING LINE COMING FROM MOUTH; NON-FATAL INJURY (ANIMAL TAKEN INTO REHAB, TREATED & RELEASED)	NSI	P5A
2007	6	16 6/16/2007 04	LIFORNIA SEA LION	SHOOTING	CLATSOP	OR	DEAD	BACK OF SKULL BLOWN OUT, APPEARS TO HAVE BEEN SHOT	DEAD	
2007	- 0	10 W10/2007 CA	EII ONNIA SEA EION	SHOOTING	CENTOUR	OK	DEAD	LIVE STRANDING; FISH HOOKS IN BOTH CORNERS OF MOUTH & IN HINDQUARTERS; FISH HOOK IN STOMACH; MORTALITY (ANIMAL DIED IN REHAB, CAUSE OF DEATH =	DEAD	
2007	6	18 6/18/2007 CA	LIFORNIA SEA LION	HOOK & LINE FISHERY	ORANGE	CA	SI	STARVATION) LIVE STRANDING; FISH HOOK WITH ATTACHED LINE & SINKER EMBEDDED IN LEFT FRONT FLIPPER & HIP; NON-FATAL INJURY	DEAD	P2
2007		20 6/20/2007 01	LIEODNIA CEA LICY	HOOK & LINE FIGUEDA	SANTA CRUZ	CA	NSI	(ANIMAL TAKEN INTO REHAB, TREATED &	NSI	P5C
2007	6	20 6/20/2007 CA	LIFORNIA SEA LION LIFORNIA SEA LION	HOOK & LINE FISHERY SHOOTING	CLATSOP	OR OR	DEAD DEAD	RELEASED) SKULL COLLECTED	DEAD	POL
2007			LIFORNIA SEA LION	SHOOTING	SAN DIEGO	CA	SI	LIVE STRANDING; GUNSHOT WOUND TO CHEST; MORTALITY (ANIMAL DIED IN REHAB)	DEAD	P12
2007	6	24 6/24/2007 €4	LIFORNIA SEA LION	STAB WOUNDS	LOS ANGELES	CA	DEAD	CARCASS; SPEAR FROM SPEAR GUN IN CHEST	DEAD	
_								CARCASS FLOATING IN POWER PLANT INTAKE		
2007	6	27 6/27/2007 CA	LIFORNIA SEA LION	POWER PLANT ENTRAINMENT	LOS ANGELES	CA	DEAD	CHANNEL	DEAD	

Year Mo	nth Da	ry Date Species	Interaction Type	County/Locale	STATE	Initial Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	Final Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Proration Assessment Value
2007	6	30 6/30/2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD	
2007	6	30 6/30/2007 CALIFORNIA SEA LION	HOOK & LINE FISHERY	ORANGE	CA	SI	LIVE STRANDING; FISH HOOK IN RIGHT CHEEK; MORTALITY (ANIMAL DIED IN REHAB, CAUSE OF DEATH = SEVERE PERITONITIS)	DEAD	P5B
2007	7	3 7/3/2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD	
2001		7/02507 GALIFORNIA GENERAL	TOWERT BUT ENTINGMENT	GWOLOO	- Ort	SEA.	LIVE STRANDING; FISH HOOKS IN LEFT FRONT & REAR FLIPPERS; MORTALITY (ANIMAL DIED IN REHAB, CAUSE OF DEATH = ACUTE	000	
2007	7	3 7/3/2007 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	NSI	DOMOIC ACID TOXICITY)  CARCASS FLOATING IN POWER PLANT INTAKE	DEAD	P5C
2007	7	5 7/5/2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CHANNEL	DEAD	
2007	7	9 7/9/2007 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA BARBARA	CA	NSI	LIVE STRANDING; FISH HOOKS IN BODY; NON- FATAL INJURY (ANIMAL TAKEN INTO REHAB, TREATED & RELEASED)	NSI	P5C
2007	7	11 7/11/2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	LOS ANGELES	CA		CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD	
2007		11 7/11/2007 CALIFORNIA SEA LION	UNIDENTIFIED NET FISHERY	SAN LUIS	- CA	DEAD	LIVE STRANDING; THICK WHITE STRAND OF NYLON NETTING CUTTING INTO NECK; MORTALITY (ANIMAL EUTHANIZED IN REHAB	DEAD	
2007	7	11 7/11/2007 CALIFORNIA SEA LION	ENTANGLEMENT	OBISPO	CA	SI	DUE TO CHRONIC DOMOIC ACID TOXICITY)	DEAD	P8A
2007	7	14 7/14/2007 CALIFORNIA SEA LION	CA HALIBUT AND WHITE SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
			CA HALIBUT AND WHITE						
2007	7	14 7/14/2007 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2007	7	14 7/14/2007 CALIFORNIA SEA LION	CA HALIBUT AND WHITE SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
	_		CA HALIBUT AND WHITE						
2007	7	14 7/14/2007 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2007	7	14 7/14/2007 CALIFORNIA SEA LION	CA HALIBUT AND WHITE SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
				SAN LUIS			LIVE STRANDING; GUNSHOT WOUND TO JAW, RESULTING IN BROKEN JAW; MORTALITY		
2007	7	15 7/15/2007 CALIFORNIA SEA LION	SHOOTING	OBISPO	CA	SI	(ANIMAL EUTHANIZED IN REHAB)	DEAD	P10
2007	7	20 7/20/2007 CALIFORNIA SEA LION	CA HALIBUT AND WHITE SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2007	7	23 7/23/2007 CALIFORNIA SEA LION	CRAB POT FISHERY ENTANGLEMENT/HOOK & LINE FISHERY	MARIN	CA	SI	LIVE STRANDING; ANIMAL PULLED OUT OF CRAB POT BY PRIVATE CITIZEN; FISHING LURE IN LIP; MORTALITY (ANIMAL EUTHANIZED IN REHAB DUE TO DOMOIC ACID TOXICITY)	DEAD	P7B
0007		24 7/24/2007 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	NSI	LIVE STRANDING; FISH HOOK IN FRONT FLIPPER; NON-FATAL INJURY (ANIMAL TAKEN INTO REHAB. TREATED & RELEASED)	NSI	P5C
2007	7	24 1/24/2007 CALIFORNIA SEA LION	NOUN & LINE FISHERY	LUS ANGELES	UM	NOI	INTO REHAB, TREATED & RELEASED) LIVE STRANDING; FISH HOOK IN LEFT CORNER OF MOUTH; 2 FISH HOOKS IN STOMACH; MORTALITY (ANIMAL DIED IN	ION	FOL
2007	7	26 7/26/2007 CALIFORNIA SEA LION	HOOK & LINE FISHERY	VENTURA	CA	SI	REHAB, CAUSE OF DEATH = SEPTICEMIA)	DEAD	P2
							LIVE STRANDING; FISH HOOKS IN MOUTH, LEFT FRONT FLIPPER, LEFT REAR FLIPPER & LEFT SIDE OF BODY; NON-FATAL INJURY (ANIMAL TAKEN INTO REHAB, TREATED &		
2007	7	26 7/26/2007 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	SI	RELEASED)	NSI	P5C
			HOOK & LINE FISHERY AND				LIVE STRANDING; 2 FISH HOOKS IN LEFT FRONT FLIPPER, 1 FISH HOOK IN RIGHT FRONT FLIPPER, 2 FISH HOOKS IN RIGHT REAR FLIPPER, 1 FISH HOOK IN ESOPHAGUS WITH ATTACHED LINE EXTENDING INTO STOMACH; KNIFE WOUNDS TO CHEST; MORTALITY (ANIMAL EUTHANIZED IN REHAB		
2007	7	27 7/27/2007 CALIFORNIA SEA LION	STAB WOUNDS	ORANGE	CA	SI	DUE TO SEVERITY OF KNIFE WOUNDS)  CARCASS; SHOTGUN WAD EMBEDDED IN	DEAD	P12
2007	7	30 7/30/2007 CALIFORNIA SEA LION	SHOOTING	SAN MATEO	CA	DEAD	FLESH BEHIND EYEBALL LIVE STRANDING: GUNSHOT WOUND TO	DEAD	
2007	7	30 7/30/2007 CALIFORNIA SEA LION	SHOOTING	SAN DIEGO	CA	SI	BACK; MORTALITY (ANIMAL DIED IN REHAB)	DEAD	P9
2007	7	30 7/30/2007 CALIFORNIA SEA LION	HOOK & LINE FISHERY	MONTEREY	CA	SI	LIVE STRANDING; FISH HOOK IN MOUTH; NON- FATAL INJURY (ANIMAL TAKEN INTO REHAB, TREATED & RELEASED)	NSI	P5C
2007		55 7,55,2007 ORLII ORINIA SEA EION	LOOK & LINE FIGHER	MONTENET	UN.	<u>.</u>	mem to a neterocoj	1401	

							Initial Injury Assessment:		Final Injury Assessment: NSI, SI,	SI
Year M	Month Day	Date	Species	Interaction Type	County/Locale	STATE	NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Proration Assessment Value
								LIVE STRANDING; GUNSHOT WOUND TO HEAD; MORTALITY (ANIMAL DIED IN REHAB, .22 CALIBER BULLET EXTRACTED FROM		
2007	8	5 8/5/200	7 CALIFORNIA SEA LION	SHOOTING	SAN DIEGO	CA	SI	BRAIN)	DEAD	P9
					SAN LUIS			LIVE STRANDING; GILLNET FRAGMENT AROUND NECK; NON-FATAL INJURY (ANIMAL		
2007	8	6 8/6/200	7 CALIFORNIA SEA LION	GILLNET FISHERY MARINE DEBRIS/UNIDENTIFIED	OBISPO	CA	SI	TAKEN INTO REHAB, TREATED & RELEASED) LIVE ENTANGLED SEA LION REPORTED ON	NSI	P7B
2007	8	6 8/6/200	7 CALIFORNIA SEA LION	NET FISHERY ENTANGLEMENT	CLATSOP	OR	SI	DOCK. NO DISTENGANGLEMENT EFFORT.	SI	P6
								LIVE STRANDING; 3 INCH STAB WOUND TO RIGHT SHOULDER; MORTALITY (ANIMAL DIED IN REHAB, CAUSE OF DEATH RELATED TO		
2007	8	8 8/8/200	7 CALIFORNIA SEA LION	STAB WOUNDS	ORANGE	CA	SI	STAB WOUND) LIVE STRANDING; FISH HOOK WITH	DEAD	P9
								ATTACHED LINE IN LEFT SIDE OF BODY; NON- FATAL INJURY (ANIMAL TAKEN INTO REHAB,		
2007	8	12 8/12/200	7 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	NSI	TREATED & RELEASED) LIVE STRANDING; GILLNET FRAGMENT	NSI	P5C
								WRAPPED AROUND NECK; NON-FATAL INJURY (ANIMAL TAKEN INTO REHAB, TREATED &		
2007	8	15 8/15/200	7 CALIFORNIA SEA LION	GILLNET FISHERY	SANTA CRUZ	CA	SI	RELEASED)	NSI	P7B
				UNIDENTIFIED FISHERY				LIVE STRANDING; BROKEN LOWER JAW; SUSPECTED 'SEAL BOMB' INJURY. MORTALITY		
2007	8	17 8/17/200	7 CALIFORNIA SEA LION	INTERACTION	MONTEREY	CA	SI	(ANIMAL EUTHANIZED IN REHAB)	DEAD	P10
2007	8	18 8/18/200	7 CALIFORNIA SEA LION	MARINE DEBRIS/UNIDENTIFIED NET FISHERY ENTANGLEMENT	VENTURA	CA	DEAD	1 OF 7 CARCASSES IN ABANDONED NET THAT BECAME SNAGGED ON OIL PLATFORM	DEAD	
				MARINE DEBRIS/UNIDENTIFIED				1 OF 7 CARCASSES IN ABANDONED NET THAT		
2007	8	18 8/18/200	7 CALIFORNIA SEA LION	NET FISHERY ENTANGLEMENT	VENTURA	CA	DEAD	BECAME SNAGGED ON OIL PLATFORM	DEAD	
0007		40 0/40/00/		MARINE DEBRIS/UNIDENTIFIED	LIENTURA		0540	1 OF 7 CARCASSES IN ABANDONED NET THAT	2542	
2007	- 8	18 8/18/200	7 CALIFORNIA SEA LION	NET FISHERY ENTANGLEMENT	VENTURA	CA	DEAD	BECAME SNAGGED ON OIL PLATFORM	DEAD	
2007	8	18 8/18/200	7 CALIFORNIA SEA LION	MARINE DEBRIS/UNIDENTIFIED NET FISHERY ENTANGLEMENT	VENTURA	CA	DEAD	1 OF 7 CARCASSES IN ABANDONED NET THAT BECAME SNAGGED ON OIL PLATFORM	DEAD	
2007	8	18 8/18/200	7 CALIFORNIA SEA LION	MARINE DEBRIS/UNIDENTIFIED NET FISHERY ENTANGLEMENT	VENTURA	CA	DEAD	1 OF 7 CARCASSES IN ABANDONED NET THAT BECAME SNAGGED ON OIL PLATFORM	DEAD	
				MARINE DEBRIS/UNIDENTIFIED				1 OF 7 CARCASSES IN ABANDONED NET THAT		
2007	8	18 8/18/200	7 CALIFORNIA SEA LION	NET FISHERY ENTANGLEMENT	VENTURA	CA	DEAD	BECAME SNAGGED ON OIL PLATFORM	DEAD	
2007	8	18 8/18/200	7 CALIFORNIA SEA LION	MARINE DEBRIS/UNIDENTIFIED NET FISHERY ENTANGLEMENT	VENTURA	CA	DEAD	1 OF 7 CARCASSES IN ABANDONED NET THAT BECAME SNAGGED ON OIL PLATFORM	DEAD	
								LIVE STRANDING; RADIOGRAPHS REVEALED 2 PELLETS IN SUBCUTANEOUS TISSUE ON		
								BACK; MORTALITY (ANIMAL EUTHANIZED IN REHAB DUE TO CHRONIC DOMOIC ACID		
2007	8 :	20 8/20/200	7 CALIFORNIA SEA LION	SHOOTING	CONTRA COSTA	CA	NSI	TOXICITY)	DEAD	P9
								LIVE STRANDING; FISH HOOK IN BACK; NON- FATAL INJURY (ANIMAL TAKEN INTO REHAB,		
2007	8 :	23 8/23/200	7 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	NSI	TREATED & RELEASED)  CARCASS FLOATING IN POWER PLANT INTAKE	NSI	P5C
2007	8 :	24 8/24/200	7 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	LOS ANGELES	CA	DEAD	CHANNEL	DEAD	
								LIVE STRANDING; MORTALITY (ANIMAL DIED ON BEACH, NECROPSY REVEALED PELLET IN SOFT TISSUE ON RIGHT SIDE OF FACE,		
2007	8 :	24 8/24/200	7 CALIFORNIA SEA LION	SHOOTING	SAN LUIS OBISPO	CA	NSI	CAUSE OF DEATH = ACUTE DOMOIC ACID TOXICITY)	DEAD	P9
2007	8 9	31 8/31/200	7 CALIFORNIA SEA LION 7 CALIFORNIA SEA LION	SHOOTING SHOOTING	SAN MATEO CONTRA COSTA	CA	DEAD DEAD	CARCASS; GUNSHOT WOUND TO HEAD CARCASS; BACK OF SKULL BLOWN APART	DEAD DEAD	
2001	9	. 0///200	, GALLI ORINIA GLA LIUN	G. GO TING	CONTINA COSTA	- ON	55.0		55.5	
								LIVE STRANDING; GUNSHOT WOUND TO SHOULDER, FRACTURING SCAPULA;		
2007		10 9/10/200	7 CALIFORNIA SEA LION 7 CALIFORNIA SEA LION	SHOOTING SHOOTING	SONOMA SANTA CRUZ	CA CA	SI DEAD	MORTALITY (ANIMAL EUTHANIZED IN REHAB) CARCASS; GUNSHOT WOUND TO BODY	DEAD DEAD	P10
2007		14 ov 14/200	O CALII ONNIA SEA LION	SHOOTING	JANTA ORUZ	- CA	DEAD	LIVE STRANDING; FISH HOOK WITH	DEND	
								ATTACHED LINE IN LEFT FRONT FLIPPER; MORTALITY (ANIMAL DIED IN REHAB, CAUSE		
2007	9	16 0/16/200	7 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	NSI	OF DEATH = OSTEOMYELITIS [BONE INFECTION])	DEAD	P5C
2007	э	10 9/10/200	O CALIFORNIA SEA LION	HOOK & LINE FIGHER!	JANTA URUZ	UM.	INGI	*	DEND	FJG
								LIVE STRANDING; FISH HOOK IN LOWER LEFT GUM; NON-FATAL INJURY (ANIMAL TAKEN		
2007	9	18 9/18/200	7 CALIFORNIA SEA LION 7 CALIFORNIA SEA LION	HOOK & LINE FISHERY SHOOTING	ORANGE VENTURA	CA	NSI DEAD	INTO REHAB, TREATED & RELEASED) CARCASS; GUNSHOT WOUND TO HEAD	NSI DEAD	P5C
2007	9	20 9/20/200	O CALIFORNIA SEA LION	SHOOTING	VENTURA	UM	DEAD	CANCAGO, GUNGRUT WOUND TO HEAD	DEND	

Second   S							Initial Injury Assessment:		Final Injury Assessment: NSI, SI,	SI
207   9   29   29   29   29   29   29   29	Voor M	onth Do	ny Data Species	Interaction Tune	County/Locale	CTATE	NSI, SI, SI (PRORATE),	Comments	SI (PRORATE), DEAD,	SI Criteria Supporting Proration
WEST				SCIENTIFIC RESEARCH TRAWI						Assessment value
### PRINCES NAME OF THE PRINCE N								LIVE STRANDING; ANIMAL ENTANGLED IN		
200   10   1   10   10   10   10   10										
207   10   1   101/2007 CALFORNA SEALON   HOCK & LINE FISHERY   LINCOLN   OR   SI   SI   STORT FROM THE TITLE   SI   PAA								INJURY (ANIMAL TAKEN INTO REHAB,		
1	2007	9	29 9/29/2007 CALIFORNIA SEA LION	ENTANGLEMENT	SAN DIEGO	CA	SI	TREATED & RELEASED)	NSI	P/B
1								LINE IS WRAPPED TIGHTLY AROUND NECK-		
10										
2007   10   1 879/2007 CALFORNA SEALON   NORTH PART ENTRANENT   LINCOLD   CRANGE   CALFORNA SEALON   CONTROL PART ENTRANENT   LOS ANGELES   CALFORNA SEALON   CONTROL PART ENTRANENT   CONTRO										
2007   10 3 1002007 CALFORNA EGALON   POWER FLANT ENTRAMENT   CHANGE   CA DEAD   CANCASS FLANTOR IN FOWER FLANT INTIMES   CANCASS FLANTOR IN FLOW FLANTO	0007	40	4 40440007 0444500444 0544404	LIGOUAL INFERIOREDIA	LINGGLN	0.0	01	ALERT AND RESPONSIVE; REMOVAL OF LINE	01	P0.4
10   3   100/2007 CALFORNA SEALUN   POWER PLANT ENTRAMBENT ORANGE   CA DEAD   CHANNEL TO ANTIFORM PROVER PLANT RITINGE	2007	10	1 10/1/2007 CALIFORNIA SEA LION	HOUR & LINE FISHER!	LINCOLIN	UR	31			FOA
207   10 3 1092007 CALFORNA SEALON   POWER PLANT ENTRANMENT   SAN DEGO   CA   DEAD   CARCASS FLOATING IN POWER PLANT ENTRANMENT   COS ANGLES   CA   CACA   CACASS FLOATING IN POWER PLANT ENTRANMENT   COS ANGLES   CA   CACASS FLOATING IN POWER PLANT ENTRANMENT   COS ANGLES   CA   CACASS FLOATING IN POWER PLANT ENTRANMENT   COS ANGLES   CA   CACASS FLOATING IN POWER PLANT ENTRANMENT   COS ANGLES   CA   CACASS FLOATING IN POWER PLANT ENTRANMENT   COS ANGLES   CA   CACASS FLOATING IN POWER PLANT IN TIME   GAD   CACASS FLOATING IN CACASS FLOATING IN POWER PLANT IN TIME   GAD   CACASS FLOATING IN TIME	2007	10	3 10/3/2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	ORANGE	CA	DEAD			
2007   10   3   100/2007 CALFORNA SEA LON   POWER PLATE ETRAMMENT   SAN DECO   CA   DEAD   STEE ON THIS DATE   DEAD   CALFORNA SEA LON   POWER PLATE ETRAMMENT   COS ANDERS   CA   DEAD   CALFORNA SEA LON   CALFORNA SEA LON   POWER PLATE ETRAMMENT   COS ANDERS   CA   DEAD   CALFORNA SEA LON   CALF								CARCASS FLOATING IN POWER PLANT INTAKE		
2007   10   3   100/2007 CALFORNA SEA LON   POWER PLANT ENTRAINMENT LOS ANGELES CA DEAD   CARCASS FLOATING IN POWER PLANT FINTAGE										
200   10   3   109/2007 CALFORNA SEA LON   POWER PANT ENTRAMBENT   CS ANGELS   CA   DEAD   CARROSS ROATING IN LOS ANGELS   CA   DEAD   CARROSS ROATING I	2007	10	3 10/3/2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD			
2007   10	2007	10	3 10/3/2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	LOS ANGELES	CA	DEAD		DEAD	
10										
MARIE CEEDIS   STANDARD CREATER   STANDARD CREATE										
MARIE CERRIS   MARIE CERRIS   TAG, NORFATAL RUREY (MARIA TAKEN INTO CHURCH MARIE CERRIS   TAG, NORFATAL RUREY (MARIA TAKEN INTO CHURCH MARIE CERRIS   TAG, NORFATAL RUREY (MARIA TAKEN INTO CHURCH MARIE CERRIS   TAG, NORFATAL RUREY (MARIA TAKEN INTO CHURCH MARIE CERRIS   TAG, NORFATAL RUREY (MARIA TAKEN INTO CHURCH MARIE CERRIS   TAG, NORFATAL RUREY (MARIA TAKEN INTO CHURCH MARIA TAKEN I	2007	10	7 10/7/2007 CALIFORNIA SEA LION	VESSEL STRIKE	LOS ANGELES	CA	DEAD		DEAD	
10				MADINE DEDDIS				TAG: NON EATAL IN HID VANIMAL TAKEN INTO		
2007   10   8   109/2007 CALFORNA SEALUM   CA SWORDISH DEFT GILLNET   OFFSHORE   CA DEAD   OBSERVER PROGRAM   DEAD	2007	10	7 10/7/2007 CALIFORNIA SEA LION		LOS ANGELES	CA	NSI			P7B
2007   10   9   109/2007 CALFORNA SEALION   CA SWORDFISH DEFF GLINET   FISHERY   CA DEAD   OBSERVER PROGRAM   DEAD				CA SWORDFISH DRIFT GILLNET	•					
2007   10   10   1001/2007 CALIFORNIA SEA LION   FISHERY   CASE	2007	10	8 10/8/2007 CALIFORNIA SEA LION		OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2007   10   10   10   10   10   10   10	2007	40	0 40/0/2007 CALIFORNIA CEA LION	CA SWORDFISH DRIFT GILLNET	OFFERIORE		DEAD	ORSERVER REGORAN	DEAD	
2007 10 10 1010/2007 CALIFORNIA SEA LION   FISHERY   OFSHORE   CA   DEAD   DBSERVER PROGRAM   DEAD	2007	10	9 10/9/2007 CALIFORNIA SEA LION		OFFSHURE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2007   10   11   1011/2007 CALIFORNIA SEA LION   FISHERY   OFFSHORE   CA   DEAD   DESERVER PROGRAM   DEAD	2007	10	10 10/10/2007 CALIFORNIA SEA LION	FISHERY		CA	DEAD	OBSERVER PROGRAM	DEAD	
CA SWORPFISH PROFIT GILINET   FISHERY   CA DEAD   OBSERVER PROGRAM   DEAD										
2007 10 12 1012/2007 CALIFORNIA SEA LION	2007	10	11 10/11/2007 CALIFORNIA SEA LION		OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2007   10   12   1011/2/2007 CALIFORNIA SEA LION   FISHERY   OFFSHORE   CA   DEAD   OBSERVER PROGRAM   DEAD	2007	10	12 10/12/2007 CALIFORNIA SEA LION		OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
LIVE STRANDING, OPEN GILLIEF LIKE WOUND ACROSS BACK ABOVE OFFT HEAT IN THE PROPERS, MORTALITY, MAINMAL EUTHANIZED IN REPRESS, MORTALITY, MAINMAL EUTHANIZED										
ACROSS BACK, BBOVE BOTH FRONT FLIPPERS, MORTALTY (JAMIMA LEUTHANIZED IN REHAB DUE TO CHRONIC DOMOIC ACID DEAD PBA  LIVE STRANDING, GREEN MONOFLAMENT GILNET FRACMENT AROUNO NECK; ORISPO CA SI MORTALTY (JAMIMA_EUTHANIZED IN REHAB) DEAD PBA  LIVE STRANDING, GREEN MONOFLAMENT GILNET FRACMENT AROUNO NECK; ORISPO CA SI MORTALTY (JAMIMA_EUTHANIZED IN REHAB) DEAD PBA  ANALUIS CARCASS FLOATING IN POWER PLANT INTAGE BAD LIVE STRANDING, FISH HOOK & TISHING LURE LIVE STRANDING, FISH HOOK & TISHI	2007	10	12 10/12/2007 CALIFORNIA SEA LION	FISHERY	OFFSHORE	CA	DEAD			
FLIPPERS, MORTALITY (ANIMAL EUTHANIZED   PAA   PAA									,	
2007   10   12 10/12/2007 CALIFORNIA SEA LION   GILLNET FISHERY   SANTA CRUZ   CA   SI   TOXICITY   DEAD   P8A										
Live Stranding; Green Monopilament										
2007   10 23 10/23/2007 CALIFORNIA SEA LION   GILLNET FISHERY   OBISPO   CA   SI   MORTALITY (AMMAL EUTHANIZED IN REPUB.)   DEAD   P8A	2007	10	12 10/12/2007 CALIFORNIA SEA LION	GILLNET FISHERY	SANTA CRUZ	CA	SI	TOXICITY)	DEAD	P8A
2007   10 23 10/23/2007 CALIFORNIA SEA LION   GILLNET FISHERY   OBISPO   CA   SI   MORTALITY (AMMAL EUTHANIZED IN REPUB.)   DEAD   P8A								LIVE STRANDING: GREEN MONOEILAMENT		
SAN LIIS					SAN LUIS			GILLNET FRAGMENT AROUND NECK:		
2007   10   25 1025/2007 CALIFORNIA SEA LION   POWER PLANT ENTRAINMENT   OBISPO   CA   DEAD   CHANNEL   DEAD   CHANNEL   CHA	2007	10	23 10/23/2007 CALIFORNIA SEA LION	GILLNET FISHERY		CA	SI			P8A
LIVE STRANDING; FISH HOOK & FISHING LIRE IN LOWER LEFT SIDE OF MOUTH, NON-EATAL BUSING FISHING LIRE IN LOWER LEFT SIDE OF MOUTH, NON-EATAL BUSING FISHING LIRE IN LOWER LEFT SIDE OF MOUTH, NON-EATAL BUSING FISHING LIRES TIDE OF MOUTH, NON-EATAL BUSING FISHING LIRES TIDE OF MOUTH A BUSING FISHING LIRES (SOMBINED) IN MOUTH, ABOUNDER, AIPE FISHERY OF SIDE  2007 10 28 1028/2007 CALIFORNIA SEA LION HOOK & LINE FISHERY ORANGE CA SI REFLAS, TRANDING, FISH HOOKS IN MOUTH A BUSING FISHING LIRES (COMBINED) IN MOUTH, ABOUNDER, ALL FEIDPRES, CHEST & EAR NON-FATAL INLIERY (ANIMAL TAKEN NTO LIVE STRANDING, FISH HOOKS IN MOUTH A BUSING FISHING LIRES (COMBINED) IN MOUTH, ABOUNDER, ALL FEIDPRES, CHEST & EAR NON-FATAL INLIERY (ANIMAL TAKEN NTO LIVE STRANDING, FISH HOOKS IN MOUTH A CARLOSS FLOATING IN POWER PLANT INTIACE  2007 10 28 1028/2007 CALIFORNIA SEA LION HOOK & LINE FISHERY SAN DIEGO CA SI RELEASED) NSI PSC  CARCASS FLOATING IN POWER PLANT INTIACE  CARCASS FLOATING IN POWER PLA										
N LOWER LEFT SIDE OF MOUTH; NON-FATAL	2007	10	25 10/25/2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	OBISPO	CA	DEAD			
NULRY (ANIMAL TAKEN NTO REHAB,   Packed										
CARCASS FLOATING IN POWER PLANT ENTRAINMENT LOS ANGELES CA DEAD   CARCASS FLOATING IN POWER PLANT INTAKE								INJURY (ANIMAL TAKEN INTO REHAB,		
2007   10 28 1028/2007 CALIFORNIA SEA LION   HOOK & LINE FISHERY   ORANGE   CA   SI   CA   CA   CA   CA   CA   CA   CA   C	2007	10	25 10/25/2007 CALIFORNIA SEA LION	HOOK & LINE FISHERY	ORANGE	CA	SI			P2
LIVE STRANDING; APPROXIMATELY 79 FISH HOOKS & FISHING LIDRE; (COMBINED) IN HOOKS & FISHING LIDRE; (COMBINED) IN MOUTH, ABDOMEN, ALI FLIPPERS, CHEST & EAR, NOM-FATAL INJURY (PINIMAL TAKEN INTO) REHAB, TREATED & RELEASED) NSI PSC  10 28 10/28/2007 CALIFORNIA SEA LION HOOK & LINE FISHERY NSI PSC  2007 10 28 10/28/2007 CALIFORNIA SEA LION HOOK & LINE FISHERY SAN DIEGO CA SI REHAB, TREATED & RELEASED) NSI PSC  REHAB, TREATED & RELEASED) NSI PSC  10 29 10/29/2007 CALIFORNIA SEA LION HOOK & LINE FISHERY SAN DIEGO CA SI REHEASED, NSI PSC  CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL CARCASS FLOATING IN POWER PLANT INTAKE LIVE STRANDING; GILLINET FRAGMENT AROUND NECK, MORTALITY (RAINMAL DIED IN FISHERY CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL CASWORDFISH PORTER TICKNER CASWORDFISH PORTER TICKNER CASWORDFISH, CASWORDFISH DRIFT GILLINET FISHERY CASWORDFISH, VARIMAL DIED IN REHAB, CAUSE OF DEATH + UNKNOWN) DEAD  PSA  CARCASS: FLOATING IN POWER PLANT INTAKE CHANNEL CASWORDFISH DRIFT GILLINET AROUND NECK, MORTALITY (RAINMAL DIED IN AROUND NECK, CASWORD NECK, MORTALITY (RAINMAL DIED IN AROUND NECK, MORTALITY	2007	10	26 10/26/2007 CALIEOPNIA SEA LION	DOWER BLANT ENTRAINMENT	LOS ANGELES	CA	DEAD			
HOOKS & FISHING LURES (COMBINED) IN MOUTH, ABDOMER, ALT EURPERS, CHEST & EAR NON-FATAL INJURY (ANIMAL TAKEN INTO C.)  2007 10 28 1028/2007 CALIFORNIA SEA LION HOOK & LINE FISHERY ORANGE CA SI REPARA TREATED & RELEASED R	2007	10	20 10/20/2007 CALII OKNIA SEA EION	FOWER FEARI ENTRAINMENT	LOG ANGLELS	UA	DEAD		DEAD	
EAR NON-FATAL INJURY (ANIMAL TAKEN INTO   SAMPLE   SAMP										
2007   10 28 10/28/2007 CALIFORNIA SEA LION   HOOK & LINE FISHERY   ORANGE   CA   SI   REHAB, TREATE D & RELEASED)   NSI   PSC								MOUTH, ABDOMEN, ALL FLIPPERS, CHEST &		
LIVE STRANDING; FISH HOOKS IN MOUTH & RIGHT RATE LIPPER, NON-FAST, JULIPE CALLED FOR A SI RIGHT REAR ELIPPER, NON-FAST, JULIPE CALLED FOR A SI RIGHT REAR ELIPPER, NON-FAST, JULIPE CALLED FOR A SI RELEASED.  2007 10 29 1029/2007 CALIFORNIA SEA LION POWER PLANT ENTRAINMENT SAN DIEGO CA DEAD CHANNEL DEAD CARCAS ELOTTING IN POWER PLANT INTAKE  2007 11 3 11/3/2007 CALIFORNIA SEA LION POWER PLANT ENTRAINMENT LOS ANGELES CA DEAD CHANNEL DEAD  2007 11 10 11/10/2007 CALIFORNIA SEA LION GILLNET FISHERY LOS ANGELES CA SI REPARA, CAUSE OF DEATH - LUKROWNY)  2007 11 11 11/11/2007 CALIFORNIA SEA LION FISHERY CAS WORDFISH DRIFT GILLNET CAS WORDFISH	0007	40	00 40/00/0007 041/5004/4 054 1/04/	LIGOUAL INFERIOREDIA	0041105		01	EAR; NON-FATAL INJURY (ANIMAL TAKEN INTO		DEG.
RIGHT REAR FLIPPER, NON-FATAL INJURY	2007	10	20 10/20/2007 CALIFORNIA SEA LION	HOUR & LINE FISHERY	UKANGE	CA	01		INOI	FOL
CANIMAL TAKEN INTO REHAB, TREATED &   CANIMAL TAKEN INTO REHAB TRAINED &   CANIMAL TAKEN INTO REHABLANCE &   CANIMAL TAKEN INTO REHAB TRAINED &   CANIMAL TAKEN INTO REHABLANCE &   CANIMAL TAKEN INTORE										
2007   10 29 10/29/2007 CALIFORNIA SEA LION   POWER PLANT ENTRAINMENT   SAN DIEGO   CA   DEAD   CHANNEL   CARCASS FLOATING IN POWER PLANT INTAKE								(ANIMAL TAKEN INTO REHAB, TREATED &		
2007   10 29 1029/2007 CALIFORNIA SEA LION   POWER PLANT ENTRAINMENT   SAN DIEGO   C.A   DEAD   CHANNEL   DEAD	2007	10	28 10/28/2007 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SAN DIEGO	CA	SI			P5C
CARCASS FLOATING IN POWER FLANT INTAKE	2007	10	29 10/29/2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE	DEAD.	
2007   11   3   11/3/2007 CALIFORNIA SEA LION   POWER PLANT ENTRAINMENT   LOS ANGELES   CA   DEAD   CHANNEL   DEAD								CARCASS FLOATING IN POWER PLANT INTAKE		
AROUND NECK: MORTALITY (ANIMAL DIED IN APPLIANCE OF DEATH = UNKNOWN) DEAD P8A  2007 11 11 11/11/2007 CALIFORNIA SEA LION GILINET FISHERY LOS ANGELES CA SI REHAS, CAUSE OF DEATH = UNKNOWN) DEAD P8A  2007 11 11 11/11/2007 CALIFORNIA SEA LION POWER PLANT ENTRAINMENT LOS ANGELES CA DEAD OBSERVER PROGRAM DEAD  2007 11 15 11/15/2007 CALIFORNIA SEA LION POWER PLANT ENTRAINMENT LOS ANGELES CA DEAD CHANNEL DEAD  CARCASS FLOATING IN POWER PLANT INTAKE  CHANNEL DEAD  CARCASS: HEAD INJURY; ANIMAL SEEN ALIVE PREVIOUS EVENING; FOUND DEAD WITH BLOOD PRESENT ON RIGHT EAR & MOUTH; BLOOT PRESENT ON RIGHT EAR & MOUTH; BLOOT PRESENT ON RIGHT EAR & MOUTH; BLOOT STANGER CON COUNT HEAT COUNTY HAVE BELOND TRAINED ROCK POUND NEXT	2007	11	3 11/3/2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	LOS ANGELES	CA	DEAD	CHANNEL	DEAD	
2007   11   10 11/10/2007 CALIFORNIA SEA LION   GILINET FISHERY   LOS ANGELES   CA   SI   REHAR, CAUSE OF DEATH = UNKNOWN)   DEAD   P8A								LIVE STRANDING; GILLNET FRAGMENT		
CASWORDFISH DRIFT GILLNET OFSHORE CA DEAD OBSERVER PROGRAM CARCASS FLOATING IN POWER PLANT INTAKE  2007 11 15 11/15/2007 CALIFORNIA SEA LION POWER PLANT ENTRAINMENT LOS ANGELES CA DEAD OBSERVER PROGRAM CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL CARCASS FLOATING IN POWER PLANT INTAKE PREVIOUS EVENING, FOUND DEAD WITH BLOOD PRESENT ON RIGHT EAR MOUTH; BLUNT FORCE TRAUMA: LARGE BLOOD STAINED ROOK FOUND NEXT	2007	11	10 11/10/2007 CALIFORNIA SEA LION	GILLNET FISHERY	LOS ANGELES	CA	SI		DEAD	PRA
CARCASS FLOATING IN POWER PLANT ENTRAINMENT LOS ANGELES CA DEAD CHANNEL DEAD  CARCASS FLOATING IN POWER PLANT INTAKE  CHANNEL DEAD  CARCASS, HEAD INJURY; ANIMAL SEEN ALIVE  PREVIOUS EVENING; FOUND DEAD WITH  BLOOD PRESENT ON RIGHT EAR & MOUTH;  BLUNT FORCE TRAUMA:  LARGE BLOOD STAINED ROOK FOUND NEXT				CA SWORDFISH DRIFT GILLNET	•			•		
2007 11 15 11/15/2007 CALIFORNIA SEA LION POWER PLANT ENTRAINMENT LOS ANGELES CA DEAD CHANNEL DEAD  CARCASS; HEAD INJURY; ANIMAL SEEN ALIVE PREVIOUS EVENING; FOUND DEAD WITH BLOOD PRESENT ON RIGHT EAR & MOUTH; BLOOD PRESENT ON RIGHT EAR & MOUTH; BLOOD PRESENT ON RIGHT EAR & MOUTH;	2007	11	11 11/11/2007 CALIFORNIA SEA LION			CA	DEAD			
CARCASS; HEAD INJURY; ANIMAL SEEN ALIVE PREVIOUS SEVENING; FOUND DEAD WITH BLOOD PRESENT ON RIGHT EAR & MOUTH; BLUNT FORCE TRAUMA: LARGE BLOOD STAINED ROOK FOUND NEXT	2007	11	15 11/15/2007 CALIEODNIA SEA LION	DOMED DI ANT ENTRAINMENT	LOS ANGELES	CA	DEAD			
PREVIOUS EVENING; FOUND DEAD WITH BLOOD PRESENT ON RIGHT EAR & MOUTH; BLUNT FORCE TRAUMA: LARGE BLOOD-STAINED ROCK FOUND NEXT	2007	- 11	15 TI/15/2007 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	LUS ANGELES	CA	DEAD		DEAD	
BLUNT FORCE TRAUMA: LARGE BLOOD-STAINED ROCK FOUND NEXT								PREVIOUS EVENING; FOUND DEAD WITH		
2007 11 TO THE DESCRIPTION OF CHILD CHAIN CAUDING VERTICAL OF DEAD TO CARDAGO DEAD	2007	11	19 11/19/2007 CALIEODNIA SEA LION		VENTUDA	CA	DEAD		DEAD	
	2001		10 11/10/2007 GALII ONNIA SEA EION	CCCCDING	TENTUNA	٥٨	DE NO	10 0/110/100	000	

Year Month Da	v Date	Species	Interaction Type	County/Locale	STATE	Initial Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	Final Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Assessment	SI Proration Value
Total Montal Da	y Duto	Ороско	пистологі турс	County/Locale	UIME	DEAD, OF THEFT.	LIVE STRANDING; FISHING LURE IN MOUTH;	0.0 110111.	7 LOCUSITION	VUICE
2007 11	10 11/10/20	07 CALIFORNIA SEA LION	HOOK & LINE FISHERY	ORANGE	CA	SI	NON-FATAL INJURY (ANIMAL TAKEN INTO REHAB, TREATED & RELEASED)	NSI	P2	
2007 11	10 11/10/20	OF CALIFORNIA SEA LION	HOOK & EINE HOHEKT	CIVANGE	- CA	31	MONOFILAMENT WRAPPED TIGHTLY AROUND	1401	FZ.	
2007 11	40 444000		LIGOUAL NE FIGUEDA		OR	SI	NECK; ANIMAL NOT ACCESSIBLE FOR DISENTANGLEMENT	SI	P8A	
2007 11	19 11/19/20	07 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LINCOLN	UR	SI	CARCASS FLOATING IN POWER PLANT INTAKE		P8A	
2007 11	27 11/27/20	07 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	LOS ANGELES	CA	DEAD	CHANNEL	DEAD		
2007 12	17 12/17/20	07 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD		
							LIVE STRANDING; GILLNET-LIKE WOUNDS TO			
							SHOULDER AREA; NON-FATAL INJURY (ANIMAL TAKEN INTO REHAB, TREATED &			
2007 12	17 12/17/20	07 CALIFORNIA SEA LION	GILLNET FISHERY	LOS ANGELES	CA	SI	RELEASED)	NSI	P1	
2007 12	30 12/30/20	07 CALIFORNIA SEA LION	GILLNET FISHERY	ORANGE	CA	DEAD	1 OF 12 SEA LION CARCASSES ENTANGLED IN ACTIVE MONOFILAMENT GILLNET	DEAD		
2007 12							1 OF 12 SEA LION CARCASSES ENTANGLED IN			
2007 12	30 12/30/20	07 CALIFORNIA SEA LION	GILLNET FISHERY	ORANGE	CA	DEAD	ACTIVE MONOFILAMENT GILLNET  1 OF 12 SEA LION CARCASSES ENTANGLED IN	DEAD		
2007 12	30 12/30/20	07 CALIFORNIA SEA LION	GILLNET FISHERY	ORANGE	CA	DEAD	ACTIVE MONOFILAMENT GILLNET	DEAD		
2007 12	30 12/30/20	07 CALIFORNIA SEA LION	GILLNET FISHERY	ORANGE	CA	DEAD	1 OF 12 SEA LION CARCASSES ENTANGLED IN ACTIVE MONOFILAMENT GILLNET	DEAD		
2007 12	20 42/20/20	07 CALIFORNIA SEA LION	GILLNET FISHERY	ORANGE	CA	DEAD	1 OF 12 SEA LION CARCASSES ENTANGLED IN ACTIVE MONOFILAMENT GILLNET	DEAD		
2007 12	30 12/30/20	U/ CALIFORNIA SEA LION	GILLNET FISHERT	URANGE	CA	DEAD	1 OF 12 SEA LION CARCASSES ENTANGLED IN	DEAD		
2007 12	30 12/30/20	07 CALIFORNIA SEA LION	GILLNET FISHERY	ORANGE	CA	DEAD	ACTIVE MONOFILAMENT GILLNET  1 OF 12 SEA LION CARCASSES ENTANGLED IN	DEAD		
2007 12	30 12/30/20	07 CALIFORNIA SEA LION	GILLNET FISHERY	ORANGE	CA	DEAD	ACTIVE MONOFILAMENT GILLNET	DEAD		
0007 40	00 40100100		OILL NET FIGUEDY	0041105		2512	1 OF 12 SEA LION CARCASSES ENTANGLED IN	2512		
2007 12	30 12/30/20	07 CALIFORNIA SEA LION	GILLNET FISHERY	ORANGE	CA	DEAD	1 OF 12 SEA LION CARCASSES ENTANGLED IN	DEAD		
2007 12	30 12/30/20	07 CALIFORNIA SEA LION	GILLNET FISHERY	ORANGE	CA	DEAD	ACTIVE MONOFILAMENT GILLNET  1 OF 12 SEA LION CARCASSES ENTANGLED IN	DEAD		
2007 12	30 12/30/20	07 CALIFORNIA SEA LION	GILLNET FISHERY	ORANGE	CA	DEAD	ACTIVE MONOFILAMENT GILLNET	DEAD		
2007 12	20 12/20/20	07 CALIFORNIA SEA LION	GILLNET FISHERY	ORANGE	CA	DEAD	1 OF 12 SEA LION CARCASSES ENTANGLED IN ACTIVE MONOFILAMENT GILLNET	DEAD		
							1 OF 12 SEA LION CARCASSES ENTANGLED IN			
2007 12	30 12/30/20	07 CALIFORNIA SEA LION	GILLNET FISHERY	ORANGE	CA	DEAD	ACTIVE MONOFILAMENT GILLNET LIVE STRANDING; GUNSHOT WOUND TO MID	DEAD		
							DORSUM; MORTALITY (ANIMAL DIED IN			
							REHAB, SINGLE BULLET EXTRACTED FROM SUBCUTANEOUS TISSUE IN THORAX DURING			
2008 1	3 1/3/20	08 CALIFORNIA SEA LION	SHOOTING	LOS ANGELES	CA	SI	NECROPSY)	DEAD	P9	
							LIVE STRANDING; FISH HOOK IN STOMACH;			
			HOOK & LINE FISHERY/MARINE				ANIMAL REGURGITATED PLASTIC BAG & FOAM SPONGE; NON-FATAL INJURY (ANIMAL TAKEN			
2008 1	16 1/16/20	08 CALIFORNIA SEA LION	DEBRIS INGESTION	SAN JOAQUIN	CA	SI	INTO REHAB, TREATED & RELEASED)	NSI	P2	
							LIVE STRANDING; GUNSHOT WOUND TO MID			
							DORSUM; MORTALITY (ANIMAL DIED IN REHAB, SINGLE BULLET EXTRACTED DORSAL			
2008 1	46 4/46/00	08 CALIFORNIA SEA LION	SHOOTING	SAN DIEGO	CA	SI	TO THORACOLUMBAR VERETEBRAE DURING NECROPSY)	DEAD	P9	
2006	16 1/16/20	US CALIFORNIA SEA LION	SHOUTING	SAN DIEGO	CA	31	NECROPS1)	DEAD	P9	
			BAIT BARGE NET				ANIMAL ENTANGLED IN PROTECTIVE NETTING ON BAIT BARGE; NON-FATAL INJURY (ANIMAL			
2008 1	20 1/20/20	08 CALIFORNIA SEA LION	ENTANGLEMENT	LOS ANGELES	CA	NSI	DISENTANGLED & RELEASED ON SITE).	NSI	P7B	
							LIVE STRANDING; INNER TUBE BAND CUTTING INTO SHOULDER: NON-FATAL INJURY (ANIMAL			
			MARINE DEBRIS				TAKEN INTO REHAB, DISENTANGLED,			
2008 1	28 1/28/20	08 CALIFORNIA SEA LION	ENTANGLEMENT	SANTA BARBARA	CA	SI	TREATED & RELEASED)  LIVE STRANDING; GILLNET FRAGMENT	NSI	P7B	
							WRAPPED AROUND NECK; NON-FATAL INJURY			
2008 2	7 2/7/20	08 CALIFORNIA SEA LION	GILL NET FISHERY	ORANGE	CA	SI	(ANIMAL TAKEN INTO REHAB, DISENTANGLED, TREATED & RELEASED)	NSI	P7B	
2000 2	7 27720	OU ONEH OTHER OEST EIGH	OLEMET FIGHER	OIUUIOL	- Ort		LIVE STRANDING; GUNSHOT WOUND TO	1101	175	
							CHEST NEAR LEFT FRONT FLIPPER; RADIOGRAPHS REVEALED TWO BULLETS;			
							ONE BULLET FRAGMENTED INTO FOUR			
							PIECES (ONE SMALL FRAGMENT ABOVE LEFT HUMERUS, TWO SMALL FRAGMENTS ON LEFT			
							SIDE OF CERVICAL VERTEBRAE, ONE LARGE			
							FRAGMENT TO RIGHT OF CERVICAL VERTEBRAE); SECOND INTACT BULLET			
							LOCATED TO LEFT OF CAUDAL THORACIC			
							VERTEBRAE; NON-FATAL INJURY (ANIMAL TAKEN INTO REHAB, INTACT BULLET			
2008 3	16 2/16/20	08 CALIFORNIA SEA LION	SHOOTING	SAN DIEGO	CA	SI	EXTRACTED & ANIMAL RELEASED AFTER 30 DAYS OF REHAB)	NSI	P9	
2000 3	10 3/10/20	00 CALIFORNIA SEA LION	SHOUTING	JAN DIEGO	UM	OI .	DATO OF REPART	1401	го	

Year Month Day Date Species	Interaction Type	County/Locale	STATE	Initial Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	Final Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Proration Assessment Value
					LIVE STRANDING; GILLNET FRAGMENT		
					AROUND NECK; NON-FATAL INJURY (ANIMAL TAKEN INTO REHAB, DISENTANGLED,		
2008 3 28 3/28/2008 CALIFORNIA SEA LION	GILLNET FISHERY	LOS ANGELES	CA	SI	TREATED & RELEASED)  LIVE STRANDING; PACKING STRAP AROUND	NSI	P7B
	MARINE DEBRIS				NECK; NON-FATAL INJURY (ANIMAL TAKEN INTO REHAB, DISENTANGLED, TREATED &		
2008 3 29 3/29/2008 CALIFORNIA SEA LION	ENTANGLEMENT	SANTA BARBARA	. CA	SI	RELEASED)	NSI	P7B
		SAN LUIS			LIVE STRANDING; GUNSHOT WOUND TO LOWER BACK; MORTALITY (ANIMAL TAKEN INTO REHAB & EUTHANIZED DUE TO CHRONIC DOMOIC ACID TOXICITY; RADIOGRAPHS		
2008 4 2 4/2/2008 CALIFORNIA SEA LION	SHOOTING	OBISPO	CA	SI	REVEALED BULLET DORSAL TO SPINE)  LIVE STRANDING; GILLNET FRAGMENT  AROUND NECK; NON-FATAL INJURY (ANIMAL	DEAD	P9
					TAKEN INTO REHAB, DISENTANGLED,		
2008 4 4 4/4/2008 CALIFORNIA SEA LION	GILLNET FISHERY	MONTEREY	CA	SI	TREATED & RELEASED)	NSI	P7B
2008 4 7 4/7/2008 CALIFORNIA SEA LION	HOOK & LINE FISHERY/MARINE DEBRIS ENTANGLEMENT	044 8/500		NO	LIVE STRANDING; ANIMAL WRAPPED IN FISHING LINE; NON-FATAL INJURY (ANIMAL TAKEN INTO REHAB, TREATED & RELEASED)	NO	P7B
2008	DEBRIS ENTANGLEMENT	SAN DIEGO	CA	NSI	•	NSI	P/B
2008 4 10 4/10/2008 CALIFORNIA SEA LION	SHOOTING	SAN DIEGO	CA	SI	LIVE STRANDING; GUNSHOT WOUND TO LOWER NECK; MORTALITY (ANIMAL TAKEN INTO REHAB, DIED DURING SURGERY; SINGLE BULLET TO LEFT OF CERVICAL VERTEBRAE EXTRACTED DURING NECROPSY)	DEAD	P9
					LIVE STRANDING; FISH HOOKS WITH ATTACHED LINE IN RIGHT FRONT FLIPPER, IN RIGHT HIP AREA & ON ABDOMEN; NON-FATAL INJURY (ANIMAL TAKEN INTO REHAB,		
2008 4 12 4/12/2008 CALIFORNIA SEA LION	HOOK & LINE FISHERY SALMON/STURGEON	LOS ANGELES	CA	NSI	TREATED & RELEASED)	NSI	P5C
	SCIENTIFIC RESEARCH						
2008 4 14 4/14/2008 CALIFORNIA SEA LION	ENTRAPMENT	YOLO	CA	DEAD	CARCASS RETRIEVED FROM CDFG FYKE TRAP	DEAD	
2008 4 16 4/16/2008 CALIFORNIA SEA LION	SHOOTING	SUTTER	CA	DEAD	CARCASS; GUNSHOT WOUND TO BACK; FIELD NECROPSY REVEALED EXTENSIVE BLUBBER BRUISING (RED SHOT SPOTS, POSSIBLE BIRD SHOT FROM 12 GAUGE SHOTGUN)	DEAD	
2008 4 17 4/17/2008 CALIFORNIA SEA LION	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	CARCASS RETRIEVED FROM NMFS SCIENTIFIC RESEARCH TRAWL	DEAD	
2008 4 18 4/18/2008 CALIFORNIA SEA LION	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	CARCASS RETRIEVED FROM NMFS SCIENTIFIC RESEARCH TRAWL	DEAD	
					CARCASS RETRIEVED FROM NMFS SCIENTIFIC	:	
2008 4 20 4/20/2008 CALIFORNIA SEA LION	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	RESEARCH TRAWL	DEAD	
2008 4 25 4/25/2008 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	NSI	LIVE STRANDING; FISH HOOK IN LEFT SIDE OF FACE; NON-FATAL INJURY (ANIMAL TAKEN INTO REHAB, TREATED & RELEASED) LIVE STRANDING; FISH HOOKS WITH	NSI	P5C
					ATTACHED LINE IN RIGHT REAR FLIPPER; NON FATAL INJURY (ANIMAL TAKEN INTO REHAB,	-	
2008 4 26 4/26/2008 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	NSI	TREATED & RELEASED)	NSI	P5C
					LIVE STRANDING; GUNSHOT WOUND TO ABDOMEN, MORTALITY (DIED DURING TRANSPORT TO REHAB; 4 BULLETS EXTRACTED FROM ABDOMINAL FLUID, 1 BULLET EXTRACTED FROM LEFT KIDNEY, DURING NECROPSY; CAUSE OF DEATH = PERTIONITIS DUE TO PERFORATING LESIONS		
2008 4 26 4/26/2008 CALIFORNIA SEA LION	SHOOTING	LOS ANGELES	CA	SI	CAUSED BY GUNSHOT)  CARCASS RETRIEVED FROM NMFS SCIENTIFIC	DEAD	P12
2008 4 27 4/27/2008 CALIFORNIA SEA LION	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	RESEARCH TRAWL	DEAD	
					LIVE STRANDING; GILLNET-LIKE WOUND TO NECK AREA; NON-FATAL INJURY (ANIMAL		
2008 5 9 5/9/2008 CALIFORNIA SEA LION	GILLNET FISHERY	LOS ANGELES	CA	SI	TAKEN INTO REHAB, TREATED & RELEASED)	NSI	P1
		SAN LUIS			LIVE STRANDING; FISH HOOKS IN LEFT EYE & MOUTH; NON-FATAL INJURY (ANIMAL TAKEN		
2008 5 10 5/10/2008 CALIFORNIA SEA LION	HOOK & LINE FISHERY	OBISPO	CA	SI	INTO REHAB, TREATED & RELEASED)  LIVE STRANDING; 6 FISH HOOKS WITH  ATTACHED LINE IN BODY: NON-FATAL INJURY	NSI	P5C
2008 5 11 5/11/2008 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	NSI	(ANIMAL TAKEN INTO REHAB, TREATED & RELEASED)	NSI	P5C
	HOOK & LINE FIGHER!	LOS MINGELES	UM	INOI	NECENOLU)	INGI	F30

							Initial Injury Assessment:		Final Injury Assessment: NSI, SI,	SI
Year	Month D	Day Date	Species	Interaction Type	County/Locale	STATE	NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Proration Assessment Value
					•			LIVE STRANDING; GILLNET FRAGMENT AROUND NECK; NON-FATAL INJURY (ANIMAL TAKEN INTO REHAB, DISENTANGLED,		
2008	8 5	14 5/14/20	08 CALIFORNIA SEA LION	GILLNET FISHERY	MONTEREY	CA	SI	TREATED & RELEASED)	NSI	P7B
								CARCASS; GUNSHOT WOUND TO BACK OF HEAD; RADIOGRAPHS REVEALED 3 SHOTGUN		
2008	8 5	14 5/14/20	08 CALIFORNIA SEA LION	SHOOTING	LOS ANGELES	CA	DEAD	PELLETS IN SKULL	DEAD	
								LIVE STRANDING; FISH HOOK WITH ATTACHED LINE IN MOUTH; NON-FATAL INJURY (ANIMAL TAKEN INTO REHAB,		
2008	8 5	16 5/16/20	08 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	TREATED & RELEASED)	NSI	P5C
								LIVE STRANDING; NUMEROUS FISH HOOKS IN HIP AREA & OTHER PARTS OF BODY; MORTALITY (DIED IN REHAB, CAUSE OF		
2008	8 5	17 5/17/20	08 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	NSI	DEATH = UNKNOWN)	DEAD	P5C
								LIVE STRANDING; GILLNET FRAGMENT WRAPPED AROUND NECK; NON-FATAL INJURY (ANIMAL TAKEN INTO REHAB, DISENTANGLED,		
2008	8 5	18 5/18/20	08 CALIFORNIA SEA LION	GILLNET FISHERY	LOS ANGELES	CA	SI	TREATED & RELEASED)	NSI	P7B
								LIVE STRANDING; FISH HOOK WITH ATTACHED LINE IN MOUTH; MORTALITY (EUTHANIZED IN REHAB DUE TO UROGENITAL		
2008	8 5	21 5/21/20	08 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	CARCINOMA)	DEAD	P5A
								LIVE STRANDING; GILLNET FRAGMENT AROUND NECK; NON-FATAL INJURY (ANIMAL TAKEN INTO REHAB, DISENTANGLED,		
2008	8 5	23 5/23/20	08 CALIFORNIA SEA LION	GILLNET FISHERY	LOS ANGELES	CA	SI	TREATED & RELEASED)	NSI	P7B
								LIVE STRANDING; FISH HOOK WITH ATTACHED LINE EMBEDDED IN ESOPHAGUS AT LEVEL OF LUNGS; MORTALITY (EUTHANIZED IN REHAB DUE TO PERFORATION OF ESOPHAGUS BY FISH HOOK RESULTING IN SEVERE PYOTHORAX &		
2008	8 5	24 5/24/20	08 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	PROBABLE SEPTICEMIA)	DEAD	P2
2008	8 5	28 5/28/20	08 CALIFORNIA SEA LION	HOOK & LINE FISHERY/MARINE DEBRIS ENTANGLEMENT	SAN DIEGO	CA	SI	LIVE STRANDING; FISHING LINES WRAPPED AROUND MOUTH & FLIPPERS; MORTALITY (ANIMAL DIED IN REHAB, CAUSE OF DEATH = SEVERE BRONCHOINTERSTITIAL PNEUMONIA)	DEAD	P6
								LIVE STRANDING; MORTALITY (EUTHANIZED IN REHAB DUE TO BLINDNESS, NECROPSY REVEALED SMALL BITS OF GREEN PLASTIC IN		
2008	8 5	28 5/28/20	08 CALIFORNIA SEA LION	MARINE DEBRIS INGESTION	SANTA CRUZ	CA	SI	STOMACH)	DEAD	P9
0000		00 50000			NOVITED D	CA	0.	LIVE STRANDING; FISH HOOK WITH ATTACHED LINE IN THROAT; MORTALITY (DIED IN REHAB, CAUSE OF DEATH = PERFORATED ULCER & PERITONITIS; NECROPSY REVEALED MULTIPLE SINGLE & TREBLE HOOKS IN STOMACH!	0740	
2008	8 5	30 3/30/20	08 CALIFORNIA SEA LION	HOOK & LINE FISHERY	MONTEREY	CA	SI	LIVE STRANDING; MULTIPLE FISH HOOKS IN	DEAD	P2
2008		4 6/4/20	08 CALIFORNIA SEA LION	HOOK & LINE FIGUEDA	CANTA DADDADA		SI	MOUTH; NON-FATAL INJURY (ANIMAL TAKEN INTO REHAB, TREATED & RELEASED)	NSI	P5C
		1 6/1/20	DO CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA BARBARA	1 CA	31	LIVE STRANDING; FISHING LURE HANGING FROM MOUTH; MORTALITY (DIED IN REHAB, CAUSE OF DEATH = PYOTHORAX	NSI	PSC
2008	8 6	2 6/2/20	08 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	PNEUMONIA, MYOSITIS)	DEAD	P2
								LIVE STRANDING; 3 FISH HOOKS IN MOUTH; NON-FATAL INJURY (ANIMAL TAKEN INTO		
2008	8 6	3 6/3/20	08 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SAN DIEGO	CA	SI	REHAB, TREATED & RELEASED)	NSI	P5C
								LIVE STRANDING; FISH HOOK IN MOUTH, FISH HOOK WOUNDS ON RIGHT FOREFLIPPER; MORTALITY (DIED IN REHAB, CAUSE OF		
2008	8 6	6 6/6/20	08 CALIFORNIA SEA LION	HOOK & LINE FISHERY	ORANGE	CA	SI	DEATH = CHRONIC-ACTIVE BILATERAL PNEUMONIA)	DEAD	P5A
								LIVE STRANDING; GILLNET FRAGMENT WRAPPED AROUND NECK; NON-FATAL INJURY (ANIMAL CAPTURED, DISENTANGLED, &		
2008	8 6	8 6/8/20	08 CALIFORNIA SEA LION	GILLNET FISHERY	MONTEREY	CA	SI	RELEASED ON SITE)	NSI	P7B
2008	8 6	9 6/9/20	08 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	NSI	LIVE STRANDING; MULTIPLE FISH HOOKS IN BODY; NON-FATAL INJURY (ANIMAL TAKEN INTO REHAB, TREATED & RELEASED)	NSI	P5C
2008	8 6	11 6/11/20	08 CALIFORNIA SEA LION	MARINE DEBRIS INGESTION	SAN MATEO	CA	DEAD	CARCASS; FIELD NECROPSY REVEALED PLASTIC ITEMS BLOCKING INTESTINE	DEAD	
								CARCASS; NECROPSY REVEALED GUNSHOT WOUND TO LEFT CERVICAL AREA WITH SECONDARY JUGULAR VEIN LACERATION &		
2008	8 6	13 6/13/20	08 CALIFORNIA SEA LION	SHOOTING	ORANGE	CA	DEAD	TERMINAL HEMORRHAGE	DEAD	

							Initial Injury Assessment: NSI, SI, SI (PRORATE),		Final Injury Assessment: NSI, SI, SI (PRORATE), DEAD,	SI Criteria Supporting Proration
Year	Month	Day	Date Species	Interaction Type	County/Locale	STATE	DEAD, CAPTIVITY.	Comments	CAPTIVITY.	Assessment Value
								LIVE STRANDING; GILLNET FRAGMENT WRAPPED AROUND NECK; NON-FATAL INJURY		
000	8 6			OILL MET FIGUEDY	HOUTEDEN			(ANIMAL CAPTURED, DISENTANGLED &	NO	070
200	8 6	14	4 6/14/2008 CALIFORNIA SEA LION	GILLNET FISHERY	MONTEREY	CA	SI	RELEASED ON SITE) LIVE STRANDING: FISH HOOKS IN RIGHT	NSI	P7B
								FRONT FLIPPER & BOTH REAR FLIPPERS;		
								MORTALITY (DIED IN REHAB, CAUSE OF DEATH = ACUTE GASTRIC MUCOSAL		
200	8 6	14	4 6/14/2008 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SAN DIEGO	CA	NSI	NECROSIS)	DEAD	P5C
								LIVE STRANDING; FISH HOOKS IN RIGHT REAR FLIPPER & LEFT LOWER LIP; NON-FATAL		
								INJURY (ANIMAL TAKEN INTO REHAB,		
200	8 6	14	4 6/14/2008 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	NSI	TREATED & RELEASED)	NSI	P5C
								LIVE STRANDING; FISH HOOKS IN THROAT &		
200	8 6	14	4 6/14/2008 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA BARBARA	CA	NSI	REAR FLIPPER; NON-FATAL INJURY (ANIMAL TAKEN INTO REHAB, TREATED & RELEASED)	NSI	P2
			V 014/2000 OVEN ONAN OEX EION	HOUR WEINE FIGHER	Or WY TY CON U. CO.	O/ C	1101	LIVE STRANDING; FISHING LURE WITH	1101	
								ATTACHED LINE IN LEFT REAR FLIPPER; NON- FATAL INJURY (ANIMAL EVADED CAPTURE,		
								LURE & LINE FELL OFF ANIMAL DURING		
200	8 6	14	4 6/14/2008 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	NSI	CAPTURE ATTEMPT) LIVE ANIMAL RETRIEVED FROM NMFS	NSI	P5C
								RESEARCH VESSEL TRAWL & RELEASED;		
200	8 6	15	5 6/15/2008 CALIFORNIA SEA LION	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	SI	FINAL STATUS UNKNOWN LIVE ANIMAL RETRIEVED FROM NMFS	SI	P4
								RESEARCH VESSEL TRAWL & RELEASED;		
200	8 6	15	5 6/15/2008 CALIFORNIA SEA LION	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	SI	FINAL STATUS UNKNOWN LIVE ANIMAL RETRIEVED FROM NMFS	SI	P4
								RESEARCH VESSEL TRAWL & RELEASED;		
200	8 6	15	5 6/15/2008 CALIFORNIA SEA LION	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	FINAL STATUS UNKNOWN LIVE STRANDING; MULTIPLE FISH HOOKS IN	DEAD	
								MOUTH; NON-FATAL INJURY (ANIMAL TAKEN		
200	8 6	17	7 6/17/2008 CALIFORNIA SEA LION	HOOK & LINE FISHERY	ORANGE	CA	SI	INTO REHAB, TREATED & RELEASED)  LIVE STRANDING; MORTALITY (ANIMAL DIED IN	NSI	P5C
								REHAB, RADIOGRAPHS REVEALED SINGLE SHOTGUN PELLET IN SOFT TISSUE OF		
								MUZZLE WITH NO SIGNIFICANT ASSOCIATED TRAUMA. CAUSE OF DEATH = SEVERE		
								PNEUMONIA & PYOTHORAX OF UNKNOWN		
200	8 6	20	0 6/20/2008 CALIFORNIA SEA LION	SHOOTING	LOS ANGELES	CA	SI	ETIOLOGY) LIVE STRANDING; GILLNET FRAGMENT	DEAD	P9
								WRAPPED AROUND NECK; NON-FATAL INJURY		
200		2	1 6/21/2008 CALIFORNIA SEA LION	GILLNET FISHERY	LOS ANGELES	CA	SI	(ANIMAL TAKEN INTO REHAB, DISENTANGLED, TREATED & RELEASED)	NSI	P7B
2001	0 0		1 WZ 1/2000 CALII ONNIA SEA EION	GIELNETTISTIERT	LOG ANGLELS	UN	31	LIVE STRANDING; MORTALITY (DIED IN REHAB,		-70
								NECROPSY REVEALED FISH HOOK & FISHING LINE IN STOMACH, CAUSE OF DEATH =		
200	8 6	2	1 6/21/2008 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	SI	SEPTICEMIA)	DEAD	P2
								CARCASS; FIELD NECROPSY REVEALED		
200	8 6	2	2 6/22/2008 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SAN MATEO	CA	DEAD	FISHING LURE ATTACHED TO STOMACH WALL	DEAD	
								LIVE STRANDING; FISH HOOKS WITH ATTACHED LINE IN BOTH FRONT FLIPPERS;		
								NON-FATAL INJURY (ANIMAL TAKEN INTO		
200	8 7		5 7/5/2008 CALIFORNIA SEA LION	HOOK & LINE FISHERY	VENTURA	CA	NSI	REHAB, TREATED & RELEASED)  LIVE STRANDING; MORTALITY (ANIMAL	NSI	P5C
								EUTHANIZED IN REHAB DUE TO CHRONIC		
								DOMOIC ACID TOXICITY, NECROPSY REVEALED SINGLE SHOTGUN PELLET IN		
200	8 7		7 7/7/2008 CALIFORNIA SEA LION	SHOOTING	SANTA CLARA	CA	NSI	NECK)	DEAD	P9
								LIVE STRANDING; FISH HOOK IN MOUTH; NON- FATAL INJURY (ANIMAL TAKEN INTO REHAB,		
200	8 7		9 7/9/2008 CALIFORNIA SEA LION	HOOK & LINE FISHERY	ORANGE	CA	SI	TREATED & RELEASED)	NSI	P5C
								LIVE STRANDING; FISHING LINE PROTRUDING		
								FROM MOUTH; MORTALITY (ANIMAL DIED IN		
								REHAB; NECROPSY REVEALED FISH HOOK LODGED IN PYLORUS; CAUSE OF DEATH =		
	_							HOOK INGESTION WITH PERFORATION &		
200	8 7	12	2 7/12/2008 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	SEPTIC PERITONITIS) LIVE STRANDING; GUNSHOT WOUND TO	DEAD	P2
								MUZZLE; MORTALITY (ANIMAL EUTHANIZED IN		
200	8 7	13	3 7/13/2008 CALIFORNIA SEA LION	SHOOTING	SANTA CRUZ	CA	SI	REHAB DUE TO GUNSHOT WOUND)  CARCASS; FISH HOOK IN RIGHT EYE; CAUSE	DEAD	P9
200	8 7	15	5 7/15/2008 CALIFORNIA SEA LION	HOOK & LINE FISHERY	VENTURA	CA	DEAD	OF DEATH = UNKNOWN	DEAD	P5B

				laitial laine. Assessed		First Ising Assessment NCL CL	SI
Year Month Day Date Species	Interaction Type	County/Locale	STATE	Initial Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	Final Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Proration Assessment Value
					LIVE STRANDING; MORTALITY (ANIMAL		
					EUTHANIZED IN REHAB DUE TO LEPTOSPIROSIS, NECROPSY REVEALED		
					SEVERAL SHOTGUN PELLETS IN RIGHT SUB- CUTIS AREA WITHIN BLUBBER LAYER AT BASE		
2008 7 19 7/19/2008 CALIFORNIA SEA LION	SHOOTING	SAN FRANCISCO	CA	NSI	OF NECK)	DEAD	P9
					LIVE STRANDING; FISH HOOK IN RIGHT CORNER OF MOUTH; NON-FATAL INJURY		
					(ANIMAL CAPTURED, HOOK REMOVED &		
2008 7 22 7/22/2008 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	SI	ANIMAL RELOCATED)  CARCASS RETRIEVED FROM NMFS SCIENTIFIC	NSI	P5C
2008 7 28 7/28/2008 CALIFORNIA SEA LION	SCIENTIFIC RESEARCH TRAWL	HUMBOLDT	CA	DEAD	RESEARCH TRAWL LIVE STRANDING; FISH HOOK WITH	DEAD	
					ATTACHED LINE IN MOUTH; MORTALITY		
		SAN LUIS			(ANIMAL EUTHANIZED IN REHAB DUE TO TRAUMA TO RIGHT HIND FLIPPER, ORIGIN OF		
2008 7 29 7/29/2008 CALIFORNIA SEA LION	HOOK & LINE FISHERY	OBISPO	CA	SI	TRAUMA UNKNOWN)	DEAD	P5A
					LIVE STRANDING; FISH HOOK WITH ATTACHED LINE IN MOUTH; MORTALITY		
2008 8 2 8/2/2008 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	(ANIMAL DIED IN REHAB, CAUSE OF DEATH = SHARK BITE, LEPTOSPIROSIS)	DEAD	P5A
2000 U L GIZZOGO GIZZI GIANIN GENEZION	TIOOR & EINE TIONER	LOGYMOLLLO	- Or t		LIVE STRANDING; MORTALITY (ANIMAL DIED IN		101
					REHAB; NECROPSY REVEALED SINGLE BULLET IN SUBCUTANEOUS TISSUE ON LEFT		
					SIDE OF ABDOMEN; CAUSE OF DEATH = OCULAR TRAUMA OF UNKNOWN ORIGIN,		
2008 8 4 8/4/2008 CALIFORNIA SEA LION	SHOOTING	LOS ANGELES	CA	SI	BOTH EYES RUPTURED)	DEAD	P12
2008 8 7 8/7/2008 CALIFORNIA SEA LION	SHOOTING	SAN DIEGO	CA	DEAD	CARCASS; GUNSHOT WOUNDS TO NECK & BACK	DEAD	
					LIVE STRANDING; FISH HOOK IN RIGHT		
					AXILLARY AREA; MORTALITY (ANIMAL DIED IN		
2008 8 9 8/9/2008 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	NSI	REHAB, CAUSE OF DEATH = PNEUMONIA, GASTROINTESTINAL PARASITISM)	DEAD	P5C
					LIVE STRANDING; GILLNET-LIKE LACERATION AROUND NECK; NON-FATAL INJURY (ANIMAL		
2008 8 12 8/12/2008 CALIFORNIA SEA LION	GILLNET FISHERY	ORANGE	CA	SI	TAKEN INTO RÉHAB, TREATED & RELEASED)  CARCASS RETRIEVED FROM NMFS SCIENTIFIC	NSI	P1
2008 8 14 8/14/2008 CALIFORNIA SEA LION	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	RESEARCH TRAWL	DEAD	
2008 8 14 8/14/2008 CALIFORNIA SEA LION	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	CARCASS RETRIEVED FROM NMFS SCIENTIFIC RESEARCH TRAWL	DEAD	
					CARCASS RETRIEVED FROM NMFS SCIENTIFIC		
2008 8 14 8/14/2008 CALIFORNIA SEA LION	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	RESEARCH TRAWL  CARCASS RETRIEVED FROM NMFS SCIENTIFIC	DEAD	
2008 8 14 8/14/2008 CALIFORNIA SEA LION	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	RESEARCH TRAWL  CARCASS RETRIEVED FROM NMFS SCIENTIFIC	DEAD	
2008 8 14 8/14/2008 CALIFORNIA SEA LION	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	RESEARCH TRAWL	DEAD	
2008 8 14 8/14/2008 CALIFORNIA SEA LION	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	CARCASS RETRIEVED FROM NMFS SCIENTIFIC RESEARCH TRAWL	DEAD	
2008 8 14 8/14/2008 CALIFORNIA SEA LION	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	CARCASS RETRIEVED FROM NMFS SCIENTIFIC RESEARCH TRAWL	DEAD	
					CARCASS RETRIEVED FROM NMFS SCIENTIFIC		
2008 8 14 8/14/2008 CALIFORNIA SEA LION	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	RESEARCH TRAWL  CARCASS RETRIEVED FROM NMFS SCIENTIFIC	DEAD	
2008 8 14 8/14/2008 CALIFORNIA SEA LION	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	RESEARCH TRAWL LIVE STRANDING; FISH HOOK WITH	DEAD	
					ATTACHED LINE & SINKER IN BODY; NON-		
2008 8 15 8/15/2008 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	NSI	FATAL INJURY (ANIMAL TAKEN INTO REHAB, TREATED & RELEASED)	NSI	P5C
		SAN LUIS			LIVE STRANDING; MORTALITY (NECROPSY REVEALED GUNSHOT PELLETS IN ORAL		
2008 8 21 8/21/2008 CALIFORNIA SEA LION	SHOOTING	OBISPO	CA	SI	MUCOSA)	DEAD	P9
					LIVE STRANDING; GILLNET FRAGMENT AROUND HEAD & UPPER JAW: NON-FATAL		
					INJURY (ANIMAL TAKEN INTO REHAB,		
2008 8 28 8/28/2008 CALIFORNIA SEA LION	GILLNET FISHERY	ORANGE	CA	SI	DISENTANGLED, TREATED & RELEASED)  LIVE STRANDING; FISH HOOK IN NECK; NON-	NSI	P7B
2008 8 31 8/31/2008 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	NSI	FATAL INJURY (ANIMAL TAKEN INTO REHAB, TREATED & RELEASED)	NSI	P5C
2000 0 31 0/31/2000 CALIFORNIA SEA LION	HOOK & LINE FIGHER!	LOS ANGELES	- CA	INOI	LIVE STRANDING; FISH HOOK WITH	INGI	F30
					ATTACHED LINE IN FLIPPER; NON-FATAL INJURY (ANIMAL TAKEN INTO REHAB,		
2008 9 2 9/2/2008 CALIFORNIA SEA LION	HOOK & LINE FISHERY	MONTEREY	CA	NSI	TREATED & RELEASED)	NSI	P5C
					LIVE STRANDING; FISH HOOK IN RIGHT SIDE OF LOWER JAW; MORTALITY (ANIMAL		
					EUTHANIZED IN REHAB DUE TO PNEUMONIA & OSTEOMYELITIS; NECROPSY REVEALED FISH		
2008 9 3 9/3/2008 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SAN FRANCISCO	CA	SI	HOOK IN STOMACH)	DEAD	P2

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, , , , , , , , , , , , , , , , , , , ,	,			,	LIVE ANIMAL HOOKED THROUGH LIP DURING		
					NMFS LONGLINE RESEARCH CRUISE; ANIMAL		
	RESEARCH SCIENTIFIC				RELEASED ALIVE BY CUTTING LEADER APPROXIMATELY 1 FOOT ABOVE HOOK; FINAL		
2008 9 6 9/6/2008 CALIFORNIA SEA LION	LONGLINE	VENTURA	CA	NSI	STATUS OF ANIMAL UNKNOWN	NSI	P5B
					LIVE STRANDING; GUNSHOT WOUND TO HEAD; MORTALITY (ANIMAL EUTHANIZED IN		
					REHAB, RADIOGRAPHS INDICATED LEAD		
2008 9 12 9/12/2008 CALIFORNIA SEA LION	SHOOTING	SAN MATEO	CA	SI	FRAGMENTS IN HEAD)	DEAD	P9
					LIVE ANIMAL HOOKED THROUGH LIP DURING		
					NMFS LONGLINE RESEARCH CRUISE; ANIMAL RELEASED ALIVE BY CUTTING LEADER		
0000 0 45 0450000 041500014 054 104	RESEARCH SCIENTIFIC	0041105		No	APPROXIMATELY 1 FOOT ABOVE HOOK; FINAL	NSI	252
2008 9 15 9/15/2008 CALIFORNIA SEA LION 2008 9 16 9/16/2008 CALIFORNIA SEA LION	LONGLINE HOOK & LINE FISHERY	ORANGE SANTA CRUZ	CA CA	NSI DEAD	STATUS OF ANIMAL UNKNOWN CARCASS; FISH HOOK IN FLIPPER	DEAD	P5B P5D
					LIVE STRANDING; GUNSHOT WOUND TO JAW; MORTALITY (ANIMAL EUTHANIZED IN REHAB,		
					NECROPSY REVEALED BULLET FRAGMENTS		
2008 9 16 9/16/2008 CALIFORNIA SEA LION	SHOOTING	SANTA CRUZ	CA	SI	IN RIGHT SIDE OF JAW) CARCASS; GUNSHOT WOUND TO LEFT	DEAD	P9
					FLIPPER AXILLARY AREA; FIELD NECROPSY		
2008 9 21 9/21/2008 CALIFORNIA SEA LION	SHOOTING	SAN MATEO	CA	DEAD	REVEALED TWO BROKEN RIBS, BULLET LODGED IN RIB ON RIGHT SIDE OF BODY	DEAD	
2000 5 ET WEITZOOD OFFER ORANIN OLIVEION	GIOCIMO	OF THE TIES	- Ort	DENO		00.0	
2008 9 21 9/21/2008 CALIFORNIA SEA LION	SHOOTING	SAN MATEO	CA	DEAD	CARCASS; GUNSHOT WOUND TO SIDE; FIELD NECROPSY REVEALED RIB WITH HOLE IN IT	DEAD	
					LIVE STRANDING; GILLNET FRAGMENT		
					WRAPPED AROUND CHEST & FLIPPERS; NON-		
2008 9 22 9/22/2008 CALIFORNIA SEA LION	GILLNET FISHERY	VENTURA	CA	SI	FATAL INJURY (ANIMAL TAKEN INTO REHAB, DISENTANGLED, TREATED & RELEASED)	NSI	P7B
2000 8 22 SIZZIZOOO CALII ONNIA SEA LION	GILLINETTISTICIN	VENTORA	UN	31	LIVE STRANDING; GUNSHOT WOUND TO		770
					RIGHT EYE; MORTALITY (ANIMAL EUTHANIZED IN REHAB, RADIOGRAPHS SHOWED BULLET IN		
2008 9 28 9/28/2008 CALIFORNIA SEA LION	SHOOTING	SONOMA	CA	SI	RIGHT EYE)	DEAD	P9
					LIVE STRANDING; GILLNET FRAGMENT WRAPPED AROUND NECK: NON-FATAL INJURY		
2008 10 3 10/3/2008 CALIFORNIA SEA LION	GILLNET FISHERY	VENTURA	CA	SI	(ANIMAL TAKEN INTO REHAB, DISENTANGLED, TREATED & RELEASED)	NSI	P7B
					CARCASS; SHOTGUN-LIKE WOUNDS TO NECK		P/B
2008 10 6 10/6/2008 CALIFORNIA SEA LION	SHOOTING	MARIN	CA	DEAD	& BACK	DEAD	
					LIVE STRANDING; MORTALITY (ANIMAL DIED		
2008 10 7 10/7/2008 CALIFORNIA SEA LION	SHOOTING CA SWORDFISH DRIFT GILLNET	MARIN	CA	SI	ON BEACH, SHOTGUN-LIKE WOUND TO BACK		P9
2008 10 16 10/16/2008 CALIFORNIA SEA LION	FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM LIVE STRANDING: PACKING STRAP AROUND	DEAD	
					NECK; NON-FATAL INJURY (ANIMAL TAKEN		
2008 10 23 10/23/2008 CALIFORNIA SEA LION	MARINE DEBRIS ENTANGLEMENT	MONTEREY	CA	SI	INTO REHAB, DISENTANGLED, TREATED & RELEASED)	NSI	P7B
2000 TO 25 TO 250 ONE IN OTHER CENTER ON	LITITUTOLLINLITI	MONTENET	- Ort			1101	
					LIVE STRANDING; FISH HOOK IN MOUTH; MORTALITY (ANIMAL EUTHANIZED IN REHAB		
					DUE TO BLINDNESS; NECROPSY REVEALED		
2008 10 25 10/25/2008 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	SI	FISH HOOK WITH ATTACHED LINE EMBEDDED IN TISSUE BEHIND ESOPHAGUS)	DEAD	P2
					LIVE STRANDING; FISH HOOK IN MOUTH; MORTALITY (ANIMAL DIED IN REHAB;		
					NECROPSY REVEALED SUBCUTANEOUS		
					HEMORRHAGE & BRUISING IN TEMPORALIS MUSCLE ON RIGHT SIDE OF SKULL; CAUSE OF		
2008 10 26 10/26/2008 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES		SI	DEATH PROBABLY RELATED TO SKULL TRAUMA OF UNKNOWN ORIGIN)	DEAD	P5A
2008 10 26 10/26/2008 CALIFORNIA SEA LION 2008 11 2 11/2/2008 CALIFORNIA SEA LION	SHOOTING	SAN FRANCISCO	CA CA	DEAD	CARCASS; SHOTGUN WOUND TO HEAD	DEAD	P5A
					LIVE STRANDING; GUNSHOT WOUND TO LEFT		
					EYE; MORTALITY (ANIMAL EUTHANIZED IN		
					REHAB DUE TO UROGENITAL CARCINOMA, BULLET EXTRACTED FROM EYE DURING		
2008 11 5 11/5/2008 CALIFORNIA SEA LION	SHOOTING	ORANGE	CA	SI	NECROPSY)	DEAD	P9
					LIVE STRANDING; FISHING LINE WRAPPED		
	SHOOTING/MARINE DEBRIS				AROUND NMFS TAG; GUNSHOT WOUNDS TO HEAD & NECK: NON-FATAL INJURY (ANIMAL		
2008 11 6 11/6/2008 CALIFORNIA SEA LION	ENTANGLEMENT	SAN DIEGO	CA	SI	TAKEN INTO REHAB, TREATED & RELEASED)	NSI	P9
2008 11 7 11/7/2008 CALIFORNIA SEA LION	CA SWORDFISH DRIFT GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	

Year M	Month Day	/ Date Species		Interaction Type	County/Locale	STATE	Initial Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	Final Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	SI SI Criteria Supporting Proration Assessment Value
2008	11	7 11/7/2008 CALIFOR	NIA SEA LION	CA SWORDFISH DRIFT GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
	11			CA SWORDFISH DRIFT GILLNET FISHERY						
2008		8 11/8/2008 CALIFOR		CA SWORDFISH DRIFT GILLNET	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2008	11	8 11/8/2008 CALIFOR	NIA SEA LION	FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM LIVE STRANDING; GUNSHOT WOUND TO HEAD: MORTALITY (ANIMAL DIED IN REHAB, NECROPSY REVEALED BULLET IN RIGHT	DEAD	
2008	11	9 11/9/2008 CALIFOR	NIA SEA LION	SHOOTING	LOS ANGELES	CA	SI	TEMPORALIS MUSCLE, SKULL FRAGMENT IN BRAIN)	DEAD	P9
2008	11	11 11/11/2008 CALIFOR	NIA SEA LION	SHOOTING CA SWORDFISH DRIFT GILLNET	LINCOLN	OR	DEAD	SHOTGUN PELLETS COLLECTED	DEAD	
2008	11	23 11/23/2008 CALIFOR	NIA SEA LION	FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
							_	LIVE STRANDING; GILLNET FRAGMENT AROUND NECK; NON-FATAL INJURY (ANIMAL		
2008	11	23 11/23/2008 CALIFOR	NIA SEA LION	GILLNET FISHERY	LOS ANGELES	CA	SI	DISENTANGLED ON SITE & RELEASED)	NSI	P7B
2008	11	23 11/23/2008 CALIFOR	NIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	NSI	LIVE STRANDING; FISH HOOK IN REAR FLIPPER; MORTALITY (ANIMAL DIED IN REHAB; CAUSE OF DEATH = INTERSTITIAL NEPHRITIS)	DEAD	P5D
2008	11	25 11/25/2008 CALIFOR	NIA SEA LION	CA SWORDFISH DRIFT GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2000		23 11/23/2000 GALII OK	NIA SEA EION	TIGHLINI	OFFSHORE	un	DEAD	LIVE ANIMAL HAULED OUT ON DOCK WITH KNIFE BLADE PROTRUDING FROM BACK; NON- FATAL INJURY (RESCUE PERSONNEL IMMOBILIZED ANIMAL, REMOVED KNIFE BLADE	DEAD	
2008	12	10 12/10/2008 CALIFOR	NIA SEA LION	STAB WOUNDS	SAN DIEGO	CA	SI	& TREATED ANIMAL ON SITE)  LIVE STRANDING: MORTALITY (ANIMAL DIED IN	SI	P9
								REHAB, RADIOGRAPHS REVEALED BULLET		
2008	12	13 12/13/2008 CALIFOR	NIA SEA LION	SHOOTING	MONTEREY	CA	SI	TRACT ACROSS CRANIUM ) LIVE STRANDING; GUNSHOT WOUNDS TO	DEAD	P9
2008	12	19 12/19/2008 CALIFOR	NIA SEA LION	SHOOTING	LOS ANGELES	CA	SI	CHEST; NON-FATAL INJURY (ANIMAL TAKEN INTO REHAB, TREATED & RELEASED)	NSI	P12
2000		TO 12 TO 2000 CHEN ON	THAT CLEAT LIGHT	G. IOS INTO	EOG / INCLEES	- Cort	<u> </u>	LIVE STRANDING; MORTALITY (ANIMAL DIED DURING TRANSPORT TO REHAB; COPPER- COVERED LARGE CALIBER BULLET FRAGMENT RETRIEVED FROM RIGHT	1101	112
2008	12	19 12/19/2008 CALIFOR	NIA SEA LION	SHOOTING	SANTA CRUZ	CA	SI	MANDIBLE DURING NECROPSY) LIVE STRANDING; FISH HOOK IN EYELID; NON-	DEAD	P9
2008	12	23 12/23/2008 CALIFOR	NIA SEA LION	HOOK & LINE FISHERY	SANTA BARBARA	CA	NSI	FATAL INJURY (ANIMAL TAKEN INTO REHAB, TREATED & RELEASED) LIVE STRANDING; GILLNET FRAGMENT	NSI	P5C
2008	12	27 12/27/2008 CALIFOR	NIA SEA LION	GILLNET FISHERY	VENTURA	CA	SI	AROUND NECK; NON-FATAL INJURY (ANIMAL TAKEN INTO REHAB, DISENTANGLED, TREATED & RELEASED)	NSI	P7B
								LIVE STRANDING; FISH HOOK IN LOWER LIP; MORTALITY (ANIMAL DIED IN REHAB, CAUSE		
2008	12	31 12/31/2008 CALIFOR	NIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	NSI	OF DEATH = VERMINOUS PNEUMONIA) LIVE STRANDING; FISH HOOK WITH LINE	DEAD	P5C
2009		2 1/2/2009 CALIFOR	NIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	ATTACHED IN MOUTH, SOME BLOOD INSIDE MOUTH; NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P5C
		_	JETTEON			J.,		LIVE STRANDING: FISH HOOK IN TONGUE:		
2009	1	4 1/4/2009 CALIFOR	NIA SEA LION	HOOK & LINE FISHERY	ORANGE	CA	SI	NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P5C
2009	1	8 1/8/2009 CALIFOR	NIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD	
2009	1	15 1/15/2009 CALIFOR		HOOK & LINE FISHERY	LOS ANGELES	CA	NSI	LIVE STRANDING; FISH HOOK IN LEFT FRONT FLIPPER; NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P5C
2009	1	17 1/17/2009 CALIFOR		HOOK & LINE FISHERY	ORANGE	CA	NSI	LIVE STRANDING; FISH HOOK IN RIGHT REAR FLIPPER; NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P5C
								LIVE STRANDING: GUINSHOT WOUNDS UNDER RIGHT SHOULDER, IN NECKJAW AREA TO LEFT DORSAL THORAX & TO RIGHT EYE; RADIOGRAPHS REVEALED TWO SUILLETS/PLELTS IN LEFT ELBOW REGION & FINE METAL DENSITY SPRAY IN OCULAR AREA. MORTALITY (ANIMAL EUTHANIZED IN		
2009	1	18 1/18/2009 CALIFOR	NIA SEA LION	SHOOTING	LOS ANGELES	CA	SI		DEAD	P9
2009	1	18 1/18/2009 CALIFOR	NIA SEA LION	GILLNET FISHERY/MARINE DEBRIS ENTANGLEMENT	SANTA BARBARA	CA_	SI	WOUND ON NECK, NO GEAR ON ANIMAL; NON- FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P9

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Year Month Day Date Species	Interaction Type Co	ounty/Locale	STATE	Initial Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	Final Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Proration Assessment Value
					LIVE STRANDING; GUNSHOT WOUND TO LEFT SIDE OF FACE; MORTALITY (ANIMAL EUTHANIZED IN REHAB DUE TO SEPTIC		
2009 1 19 1/19/2009 CALIFORNIA SEA LION	SHOOTING SA	AN DIEGO	CA	SI	DEGENERATION FROM GUNSHOT)	DEAD	P9
				_	LIVE STRANDING; GUNSHOT WOUNDS TO THORAX & SPINE; RADIOGRAPHS REVEALED BULLET IN THORAX & BULLET IN SPINE; MORTALITY (ANIMAL EUTHANIZED IN REHAB		_
2009 1 21 1/21/2009 CALIFORNIA SEA LION		OS ANGELES	CA	SI	DUE TO PARALYSIS FROM GUNSHOT) LIVE STRANDING; GUNSHOT WOUND TO NECK; RADIOGRAPHS REVEALED SHOTGUN PELLETS IN NECK AREA; MORTALITY (ANIMAL EUTHANIZED IN REHAB DUE TO PARALYSIS OF RIGHT REAR FLIPPER DUE TO GUNSHOT); NECROPSY REVEALED CURVED 7	DEAD	P9
2009 1 26 1/26/2009 CALIFORNIA SEA LION	SHOOTING OF	AN LUIS BISPO	CA	SI	CENTIMETER LONG METAL FRAGMENT IN STOMACH	DEAD	P2
					LIVE STRANDING, GUNSHOT WOUND TO NEOWSHOULDER AREA, RADIOGRAPHS REVEALED NUMEROUS FRAMENTS FROM SINGLE BULLET IN NECKSHOULDER AREA. ASSCESS IN SHOULDER AREA. ASSCESS IN SHOULDER AREA. ASSCESS IN SHOULDER AREA. AND GUNSHOT WOUND CAUSED ANIMAL TO ANY OWNER AND THE ASSCESS IN SHOULDER AREA. FALL AND ASSCESS IN SHOULDER AREA. ANIMAL AREA. THE ASSCESS IN SHOULDER AREA. ANIMAL AREA. THE ASSCESS IN T		-
2009 1 26 1/26/2009 CALIFORNIA SEA LION	SHOOTING LC	OS ANGELES	CA	SI	RIGHT FRONT FLIPPER PRIOR TO RELEASE)	NSI	P9
2009 1 26 1/26/2009 CALIFORNIA SEA LION	GILLNET FISHERY LC	OS ANGELES	CA	SI	LIVE STRANDING; GILLNET FRAGMENT AROUND NECK CAUSING 3 CENTIMETER DEEP LACERATION; MORTALITY (ANIMAL DIED IN REHAB; CAUSE OF DEATH = UNKNOWN)	DEAD	P8A
					LIVE STRANDING; GUNSHOT WOUND TO RIGHT SHOULDER RESULTING IN MYOSITIS; RADIOGRAPHS REVEALED BULLET FRAGMENTS IN RIGHT SHOULDER BULLET IN SPINE; MORTALITY (ANIMAL BUTHANIZED IN REHAB; NECROPSY REVEALED SPINAL CORD DAMAGE AT TS & FRACTURE OF RIGHT 5TH		
2009 2 3 2/3/2009 CALIFORNIA SEA LION	SHOOTING LC	OS ANGELES	CA	SI	RIB) LIVE STRANDING; OLD GILLNET WOUND ON DORSAL SIDE OF NECK, NO GEAR ON ANIMAL;	DEAD	P9
2009 2 4 2/4/2009 CALIFORNIA SEA LION	GILLNET FISHERY LC	OS ANGELES	CA	NSI	NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P9
					LIVE STRANDING; 2 GUNSHOT WOUNDS TO BACK; MORTALITY (ANIMAL DIED IN REHAB; SMALL BULLET FRAGMENT REMOVED DURING NECROPSY; NECROPSY REVEALED HEMOTHORAX, PULMONARY HEMORRHAGE &		
2009 2 6 2/6/2009 CALIFORNIA SEA LION	SHOOTING SA	AN DIEGO	CA	SI	SIMPLE TRAUMATIC RIB FRACTURE) LIVE STRANDING; FISH HOOK IN NOSTRIL;	DEAD	P9
0000	LICOVAL NE FIGUEDY	DANIOE		NO	NON-FATAL INJURY (ANIMAL RELEASED FROM	NO	250
2009 2 6 2/6/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY OF	RANGE	CA	NSI	REHAB) LIVE STRANDING; OLD GILLNET WOUND AROUND NECK, NO GEAR ON ANIMAL; NON- FATAL INJURY (ANIMAL RELEASED FROM	NSI	P5C
2009 2 8 2/8/2009 CALIFORNIA SEA LION	GILLNET FISHERY VE	ENTURA	CA	NSI	REHAB)	NSI	P9
2009 2 8 2/8/2009 CALIFORNIA SEA LION	SHOOTING SA	ANTA BARBARA	CA	DEAD	DEAD STRANDING; GUNSHOT WOUND TO BACK OF HEAD; CARCASS EXAMINED BY COAL OIL POINT RESERVE PERSONNEL	DEAD	
	SHOOTING SA	ANTA BARBARA	CA	SI	LIVE STRANDING; SHOTGUN WOUND TO HEAD; NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P9
2009 2 15 2/15/2009 CALIFORNIA SEA LION	GILLNET FISHERY MA	ARIN	CA	SI	LIVE STRANDING; GILLNET FRAGMENT AROUND HEAD & JAW; NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P5C
2009 2 19 2/19/2009 CALIFORNIA SEA LION	SHOOTING LC	OS ANGELES	CA	SI	LIVE STRANDING; GUNSHOT WOUND TO RIGHT SHOULDER; MORTALITY (ANIMAL EUTHANIZED IN REHAB DUE TO PARALYSIS OF HIND FLIPPERS, CAUSE OF PARALYSIS UNKNOWN; SINGLE BULLET REMOVED FROM VENTRAL SUBCUTANEOUS TISSUE IN RIGHT SHOULDER!	DEAD	P9

						Initial Injury Assessment:		Final Injury Assessment: NSI, SI,	SI
Year M	fonth Day	y Date Species	Interaction Type	County/Locale	STATE	NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Proration Assessment Value
rear w	ioniii Da	y Date Species		County/Locale	SIAIL	DEAD, CAFTIVITI.	LIVE STRANDING; FAN BELT AROUND	CAFTIVITI.	Assessment Value
2009	2	20 2/20/2009 CALIFORNIA SEA LION	MARINE DEBRIS	VENTURA	CA	SI	HEAD/NECK AREA; NON-FATAL INJURY	NSI	P7B
2009		20 2/20/2009 CALIFORNIA SEA LION	ENTANGLEMENT	VENTURA	CA	31	(ANIMAL RELEASED FROM REHAB) LIVE STRANDING; GUNSHOT WOUND TO	INOI	P/D
							HINDFLIPPER; MORTALITY (ANIMAL EUTHANIZED IN REHAB DUE TO GUNSHOT; .22		
							CALIBER BULLET REMOVED FROM LEFT OF		
2009	2	20 2/20/2009 CALIFORNIA SEA LION	SHOOTING	SAN DIEGO	CA	SI	TIBIA MEDIAL CONDYLE	DEAD	P9
			BAIT BARGE NET				DEAD ANIMAL DISCOVERED INSIDE U.S. NAVY		
2009	2	23 2/23/2009 CALIFORNIA SEA LION	ENTANGLEMENT	SAN DIEGO	CA	DEAD	MARINE MAMMAL PROGRAM BAIT PEN	DEAD	
							LIVE STRANDING; GILLNET FRAGMENT AROUND NECK; MORTALITY (ANIMAL DIED IN		
2009	2	28 2/28/2009 CALIFORNIA SEA LION	GILLNET FISHERY	ORANGE	CA	SI	REHAB; CAUSE OF DEATH = UNKNOWN)	DEAD	P8A
							LIVE STRANDING; FISH HOOK IN LOWER RIGHT JAW; NON-FATAL INJURY (ANIMAL		
2009	3	1 3/1/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	NSI	RELEASED FROM REHAB)	NSI	P5C
							LIVE STRANDING; FISH HOOKS IN FRONT & REAR FLIPPERS; NON-FATAL INJURY (ANIMAL		
2009	3	3 3/3/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	ORANGE	CA	NSI	RELEASED FROM REHAB)	NSI	P5C
			MARINE DEBRIS				LIVE STRANDING; PACKING STRAP AROUND NECK; NON-FATAL INJURY (ANIMAL		
2009	3	14 3/14/2009 CALIFORNIA SEA LION	ENTANGLEMENT	MONTEREY	CA	SI	DISENTANGLED & RELEASED ON SITE)	NSI	P7B
							LIVE STRANDING: HARD PLASTIC GASKET		
	_		MARINE DEBRIS				AROUND NECK; NON-FATAL INJURY (ANIMAL		
2009	3	14 3/14/2009 CALIFORNIA SEA LION	ENTANGLEMENT	MONTEREY	CA	SI	DISENTANGLED & RELEASED ON SITE)	NSI	P7B
	_						SEA LION HAULED OUT ON BUOY WITH		
2009	3	18 3/18/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	KING	WA	SI	MONOFILAMENT FISHING LINE AROUND NECK LIVE STRANDING; FISH HOOK IN LEFT	SI	P8A
	_						FLIPPER; NON-FATAL INJURY (ANIMAL		
2009	3	19 3/19/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SAN DIEGO	CA	NSI	RELEASED FROM REHAB)	NSI	P5C
							LIVE STRANDING; BLACK RUBBER BELT (FAN		
			MARINE DEBRIS				BELT?) AROUND LOWER NECK, CUTTING INTO SHOULDERS, WOUND BLEEDING; MORTALITY		
2009	3	22 3/22/2009 CALIFORNIA SEA LION	ENTANGLEMENT	MONTEREY	CA	SI	(ANIMAL EUTHANIZED IN REHAB)	DEAD	P8A
							LIVE STRANDING; OLD GILLNET WOUND AROUND NECK, TISSUE NECROTIC &		
							INFECTED, NO GEAR ON ANIMAL; MORTALITY		
2009	3	26 3/26/2009 CALIFORNIA SEA LION	GILLNET FISHERY	LOS ANGELES	CA	SI	(ANIMAL DIED IN REHAB) LIVE STRANDING; FISH HOOK IN FRONT	DEAD	P1
							FLIPPER; NON-FATAL INJURY (ANIMAL		
2009	4	1 4/1/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	ORANGE	CA	NSI	RELEASED FROM REHAB)  CARCASS FLOATING IN POWER PLANT INTAKE	NSI	P5C
2009	4	12 4/12/2009 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CHANNEL	DEAD	
							LIVE STRANDING; ANIMAL RETRIEVED FROM		
							INSIDE BAIT HOLDING TANK; FISH HOOK IN		
							MOUTH; PERENNIAL STRANDER INTERACTING WITH HOOK & LINE FISHERY, ALSO STRANDED		
							IN 2007 & 2008; NON-FATAL INJURY (ANIMAL	,	
2009	4	13 4/13/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SAN DIEGO	CA	SI	PERMANENTLY TRANSFERRED FROM REHAB TO U.S. NAVY MARINE MAMMAL PROGRAM)	CAPTIVITY	P5C
2008	*	10 -4 10/2009 CALII ORNIA SEA LION	HOOK & EINE FIGHERT	G- IN DIEGO	UN	G,	LIVE STRANDING; FISH HOOK WITH	www.mvIIII	
							ATTACHED LINE IN FLIPPER; MORTALITY (ANIMAL EUTHANIZED IN REHAB DUE TO		
2009	4	18 4/18/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	NSI	SEVERE HYPOGLYCEMIA)	DEAD	P9
2009	4	19 4/19/2009 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD	
2008	-	10 -4 10/2009 CALII ORNIA SEA LION	. OWEN FEMALE HATTAMANNEN	G- IN DIEGO	Un	00.0	OLD GILLNET SCAR AROUND NECK, NO GEAR		
							ON ANIMAL; MORTALITY (ANIMAL EUTHANIZED IN REHAB DUE TO BLINDNESS &		
2009	4	24 4/24/2009 CALIFORNIA SEA LION	GILLNET FISHERY	LOS ANGELES	CA	SI	DETERIORATING BODY CONDITION)	DEAD	P1
2009	4	25 4/25/2009 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD	
2009	4	23 4/25/2009 CALIFORNIA SEA LION	FORER PLANT ENTRAINMENT	JAN DIEGO	CM	DENU	LIVE STRANDING; ANIMAL WRAPPED IN	DEND	
							FISHING LINE WITH MULTIPLE FISH HOOKS IN BACK & MOUTH; NON-FATAL INJURY (ANIMAL		
2009	4	26 4/26/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SAN DIEGO	CA	SI	RELEASED FROM REHAB)	NSI	P5C
							CARCASS FLOATING IN POWER PLANT INTAKE	DEAD	
2009	4	30 4/30/2009 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CHANNEL CARCASS FLOATING IN POWER PLANT INTAKE	DEAD	
2009	4	30 4/30/2009 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CHANNEL	DEAD	
2009	5	1 5/1/2009 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD	

_								laitial laine. Assessed		First Jaires Assessment NCL CL	SI
Year	Month	Day	Data	Species	Interaction Type	County/Locale	STATE	Initial Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	Final Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Proration Assessment Value
rear	MOHILI	Day	Date	орешея	interaction Type	County/Locale	SIAIL	BEAD, CAPTIVITI.	LIVE STRANDING; FISHING LURE IN LEFT	CAPTIVITI:	Assessment Value
									CHEEK, ATTACHED FISHING LINE WRAPPED AROUND NECK; NON-FATAL INJURY (ANIMAL		
2009	9 5	2	5/2/200	9 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	RELEASED FROM REHAB)	NSI	P5C
									LIVE STRANDING; THICK TAN CANVAS WRAPPED AROUND LOWER NECK;		
2009	9 5	3	E/2/200	9 CALIFORNIA SEA LION	MARINE DEBRIS ENTANGLEMENT	MONTEREY	CA	SI	MORTALITY (ANIMAL DIED IN REHAB WHILE UNDER ANESTHESIA)	DEAD	P8A
200	, ,		3/3/200	6 CALII OINNA SLA LION	ENTANGLEMENT	MONTERET	UN	31	LIVE STRANDING; FISH HOOK IN RIGHT	DEAD	ron
2009		5	5/5/200	9 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SAN DIEGO	CA	NSI	FLIPPER; NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P5C
			0/0/200	D ONEH OTHER CENTEROIS	TIOOTE CINE TIONETT			1401	LIVE STRANDING; GILLNET FRAGMENT	1101	100
2009	9 5	5	5/5/200	9 CALIFORNIA SEA LION	GILLNET FISHERY	SAN LUIS OBISPO	CA	SI	AROUND NECK; NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P7B
									LIVE STRANDING; FISH HOOK IN VENTRUM; NON-FATAL INJURY (ANIMAL RELEASED FROM		
2009	9 5	8	5/8/200	9 CALIFORNIA SEA LION	HOOK & LINE FISHERY	ORANGE	CA	NSI	REHAB)	NSI	P5C
									LIVE STRANDING; FISH HOOK IN LOWER RIGHT LIP; NON-FATAL INJURY (ANIMAL		
2009	9 5	8	5/8/200	9 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	NSI	RELEASED FROM REHAB)	NSI	P5C
2009	9 5	9	5/9/200	9 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD	
					MARINE DEBRIS				LIVE STRANDING; PACKING STRAP AROUND		
2009	9 5	9	5/9/200	9 CALIFORNIA SEA LION	ENTANGLEMENT	MONTEREY	CA	SI	NECK; NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P7B
									LIVE STRANDING; BARBED FLY HOOK IN LEFT FRONT FLIPPER; NON-FATAL INJURY (ANIMAL		
2009	9 5	10	5/10/200	9 CALIFORNIA SEA LION	HOOK & LINE FISHERY	ORANGE	CA	NSI	RELEASED FROM REHAB)	NSI	P5C
									LIVE STRANDING; FISH HOOK IN RIGHT FOREFLIPPER; NON-FATAL INJURY( ANIMAL		
2009	9 5	11	5/11/200	9 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA BARBARA	CA	NSI	RELEASED FROM REHAB)	NSI	P5C
2009	9 5	13	5/13/200	9 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD	
									DEAD STRANDING; ADULT FEMALE WITH 41 INCH LONG INCISION ALONG THORACIC & ABDOMINAL CAVITIES; UNKNOWN IF INCISION WAS MADE PRE-MORTEN OR FOOST-MORTEM; CARCASS LAYING NEXT TO FETUS; PRESUMABLY DOMOIC ACID ANIMAL; PRIVATE CITIZEN MAY HAVE ATTEMPTED TO ASSIST ANIMAL CHARGE OF A CONTRAINED BY A CONTRAINED ANIMALE CHARGE OF A CONTRAINED ANIMAL CHARGE OR A CONTRAINED ANIMAL CHARGE OR ARCASS SMODERATELY DECOMPOSED: CARCASS EXAMINED BY		
200	9 5	14	5/14/200	9 CALIFORNIA SEA LION	STAB WOUNDS	LOS ANGELES	CA	DEAD	CALIFORNIA WILDLIFE CENTER PERSONNEL DEAD STRANDING; 12 INCHES OF FISHING	DEAD	
									LINE EXTENDING FROM MOUTH; NECROPSY		
2009	9 5	14	5/14/200	9 CALIFORNIA SEA LION	HOOK & LINE FISHERY	ORANGE	CA	DEAD	REVEALED PENETRATION OF ESOPHAGEAL WALL BY FISH HOOK	DEAD	
									LIVE STRANDING; GILLNET FRAGMENT AROUND NECK; MORTALITY (ANIMAL		-
2009	9 5	14	5/14/200	9 CALIFORNIA SEA LION	GILLNET FISHERY	SAN MATEO	CA	SI	EUTHANIZED IN REHAB)	DEAD	P8A
									LIVE STRANDING; FISH HOOK IN HINDFLIPPER; NON-FATAL INJURY (ANIMAL RELEASED FROM		
200	9 5	16	5/16/200	9 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA BARBARA	CA	NSI	REHAB)	NSI	P5C
2009	9 5	17	5/17/200	9 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD	
									LIVE STRANDING; 2 FISH HOOKS IN RIGHT FRONT FLIPPER; MORTALITY (EUTHANIZED IN		
2009	9 5	18	5/18/200	9 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	SI	REHAB DUE TO SEVERE EMACIATION)	DEAD	P1
2009	9 5	19	5/19/200	9 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD	
200				9 CALIFORNIA SEA LION	SHOOTING	LOS ANGELES	CA	DEAD	DEAD STRANDING: LEFT THORACIC BODY WALL PENETRATION (GROSS NECROPEY REVEALED FINDINGS CONSISTENT WITH BLUNT FORCE IMPACT THANOUGH LEFT THORACIC BODY WALL TERMINATING IN LEFT ATRIUM WITHOUT LEAVING EVIDENCE OF PROJECTILE). SUSPECTED BANG STICK' SHOOTING	DEAD	
200	, ,	10	G 18/200	O ONE O OTHER SERVICE	01001110	LOO / INGLEES		DENO		5515	
2009	9 5	20	5/20/200	9 CALIFORNIA SEA LION	MARINE DEBRIS ENTANGLEMENT	MONTEREY	CA	SI	LIVE STRANDING; BLACK RUBBER GASKET AROUND NECK; NON-FATAL INJURY (ANIMAL DISENTANGLED & RELEASED ON SITE) DEAD STRANDING; NECROPSY REVEALED FRACTURED SKULL, BROKEN RIBS, THORACIC	NSI	P7B
									HEMORRHAGE & ABDOMINAL ORGANS		
2009	9 5	23	5/23/200	9 CALIFORNIA SEA LION	CAR COLLISION	ALAMEDA	CA	DEAD	PUSHED UP INTO CHEST CAVITY	DEAD	

						Initial Injury Assessment:		Final Injury Assessment: NSI, SI,	SI
Year M	onth Day	y Date Species	Interaction Type	County/Locale	STATE	NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Proration Assessment Value
		00 50000000 0415000014 054 1101		SAN DIEGO		DE4D	CARCASS FLOATING IN POWER PLANT INTAKE	2512	
2009	5	23 5/23/2009 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CHANNEL LIVE STRANDING; GUNSHOT WOUND TO LEFT	DEAD	
							SIDE OF BODY; MORTALITY (ANIMAL		
				SAN LUIS			EUTHANIZED IN REHAB; BULLET RETRIEVED FROM SOFT TISSUE OF LEFT LATERAL		
2009	5	23 5/23/2009 CALIFORNIA SEA LION	SHOOTING	OBISPO	CA	SI	THORAX)	DEAD	P12
							LIVE STRANDING; TWO FISH HOOKS IN RIGHT		
							FRONT FLIPPER, TWO FISH HOOKS IN RIGHT REAR FLIPPER, TWO FISH HOOKS IN LEFT		
							REAR FLIPPER, FISH HOOK IN MOUTH		
							THROUGH TONGUE & GUM; MORTALITY (ANIMAL DIED IN REHAB, CAUSE OF DEATH =		
2009	5	24 5/24/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	UNKNOWN)	DEAD	P5A
							LIVE STRANDING; FISH HOOK IN LOWER LIP;		
							NON-FATAL INJURY (HOOK REMOVED ON		
2009	5	24 5/24/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	NSI	SITE, ANIMAL RELOCATED & RELEASED)	NSI	P5C
							LIVE STRANDING; FISH HOOKS IN LEFT FRONT		
							FLIPPER & IN CORNER OF MOUTH; NON-FATAL		
2009	5	25 5/25/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	VENTURA	CA	SI	INJURY (ANIMAL RELEASED FROM REHAB) LIVE STRANDING; FISH HOOK IN LEFT	NSI	P5C
							FOREFLIPPER; NON-FATAL INJURY (ANIMAL		
2009	5	25 5/25/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA BARBARA	. CA	NSI	RELEASED FROM REHAB) ANIMAL SWAM INTO NMFS RESEARCH VESSEL	NSI	P5C
							TRAWL NET DURING HAULBACK; TOTAL		
							CAPTURE TIME = 2 MINUTES IN WATER, 3		
							MINUTES ON DECK; PRESUMED NON-FATAL INJURY (ANIMAL DESCRIBED AS ENERGETIC		
							DURING CONTAINMENT & VIGOROUS UPON		
2009	5	26 5/26/2009 CALIFORNIA SEA LION	SCIENTIFIC RESEARCH TRAWL	SONOMA	CA	NSI	RELEASE)	NSI	P4
							LIVE STRANDING; FISH HOOKS IN RIGHT REAR		
							FLIPPER & RIGHT LOWER LIP; MORTALITY (ANIMAL DIED IN REHAB; CAUSE OF DEATH =		
2009	5	26 5/26/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	MALNUTRITION & PARASITISM)	DEAD	P5A
							LIVE STRANDING; FISH HOOKS WITH LINE		
							ATTACHED IN JAW & LEFT FRONT FLIPPER; MORTALITY (ANIMAL DIED DURING		
							TRANSPORT TO REHAB; NECROPSY		
							REVEALED FISH HOOK IN PYLORUS WALL; CAUSE OF DEATH = PARASITIC		
2009	5	26 5/26/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	GASTROENTERITIS)	DEAD	P5A
2009	5	27 5/27/2009 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD	
2009	5	27 S/27/2009 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAU	LIVE STRANDING; STRING AROUND NECK;	DEAD	
0000	-	07 F0710000 OALIFORNIA OFA LION	MARINE DEBRIS	041174 00117	CA	SI	NON-FATAL INJURY (ANIMAL DISENTANGLED &	NSI	P7B
2009	5	27 5/27/2009 CALIFORNIA SEA LION	ENTANGLEMENT	SANTA CRUZ	CA	51	RELEASED ON SITE) CARCASS FLOATING IN POWER PLANT INTAKE		P/B
2009	5	28 5/28/2009 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CHANNEL	DEAD	
							LIVE STRANDING; FISH HOOKS IN FLIPPERS; NON-FATAL INJURY (ANIMAL RELEASED FROM		
2009	5	28 5/28/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	NSI	REHAB)	NSI	P5C
							LIVE STRANDING; FISH HOOK IN FACE; MORTALITY (ANIMAL DIED IN REHAB; CAUSE		
2009	5	29 5/29/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	OF DEATH = UNKNOWN)	DEAD	P5B
							LIVE STRANDING; FISH HOOK IN FACE ABOVE RIGHT EYE; NON-FATAL INJURY (ANIMAL		
2009	5	29 5/29/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SAN DIEGO	CA	NSI	RELEASED FROM REHAB)	NSI	P5C
2009	5	30 5/30/2009 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD	
2009	5	30 3/30/2009 CALIFORNIA SEA LION	FOWER PLANT ENTRAINMENT	OAN DIEGO	UM	DENU	LIVE STRANDING; FISHING LURE IN LEFT SIDE	DEND	
2000		20 F/20/2000 CALIFORNIA CEALLON	HOOK & LINE FIGHERY	ODANCE	CA.	e.	OF MOUTH; NON-FATAL INJURY (ANIMAL	CI	D0
2009	5	30 5/30/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	ORANGE	CA	SI	RELEASED FROM REHAB) LIVE STRANDING; FISH HOOKS IN RIGHT	SI	P2
							FRONT FLIPPER, LEFT FRONT FLIPPER, & IN		
2009	5	30 5/30/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	FACE ABOVE RIGHT EYE; NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P5C
							LIVE STRANDING; FISH HOOK WITH		
2009	5	31 5/31/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	VENTURA	CA	SI	ATTACHED LINE IN MOUTH; NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P5C
		Oracli Oracli OLA ElON			J.,		LIVE STRANDING; FISHING LURE WITH	.com	
2009	5	31 5/31/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	VENTURA	CA	SI	ATTACHED LINE IN MOUTH; NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	SI	P2
2008	J	5. GG1/2009 GALII ONNIA GLA LION	HOOK & EINE HOHEKT	VENTOIN.	- CA		LIVE STRANDING; FISH HOOKS WITH	u .	
							ATTACHED LINE IN BACK & JUST ABOVE RIGHT EYE: NON-FATAL INJURY (HOOKS		
2009	5	31 5/31/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	MONTEREY	CA	NSI	REMOVED & ANIMAL RELEASED ON SITE)	NSI	P5C

								5. 11. 4. 1101.01	01
					07175	Initial Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.		Final Injury Assessment: NSI, SI, SI (PRORATE), DEAD,	SI Criteria Supporting Proration
Year N	fonth Da	y Date Species	Interaction Type	County/Locale	STATE	DEAD, CAPTIVITY.	Comments LIVE STRANDING; FISH HOOK WITH ATTACHED LINE IN LEFT SIDE OF MOUTH; NON FATAL INJURY (ANIMAL RELEASED FROM	CAPTIVITY.	Assessment Value
2009	6	2 6/2/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	ORANGE	CA	SI	REHAB)	NSI	P5C
				SAN LUIS			LIVE STRANDING; FISH HOOK WITH ATTACHED LINE IN SHOULDER; MORTALITY (ANIMAL DIED IN REHAB; CAUSE OF DEATH =		
2009	6	4 6/4/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	OBISPO	CA	SI	MALNUTRITION & SEPTICEMIA) LIVE STRANDING; GUNSHOT WOUND TO	DEAD	P1
							FACE; MORTALITY (ANIMAL EUTHANIZED IN REHAB DUE TO SEVERE MALNUTRITION & SEVERE PNEUMONIA; 22 CALIBER BULLET RETRIEVED FROM UNDER SKIN FROM LEFT		
2009	- 6	6 6/6/2009 CALIFORNIA SEA LION	SHOOTING	ORANGE	CA	SI	SIDE OF FACE DURING NECROPSY) LIVE STRANDING; FISH HOOK IN UPPER LIP;	DEAD	P9
2009	6	6 6/6/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	NSI	NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P5C
2005	- 0	UUU2009 CALII ONNIA SEA EION	HOOK & LINE FIGHERY	EOG ANGLEEG	- CA	NOI	LIVE STRANDING; FISH HOOK WITH ATTACHED STEEL LEADER IN LEFT SIDE OF MOUTH; MORTALITY (DIED IN REHAB; CAUSE OF DEATH = PERITONITIS SECONDARY TO	Not	730
2009	6	7 6/7/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	VENTURA	CA	SI	OBSTRUCTED BOWEL) LIVE STRANDING; FISH HOOK IN MOUTH; NON-	DEAD	P5A
							FATAL INJURY (ANIMAL RELEASED FROM		
2009	6	7 6/7/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	VENTURA	CA	SI	REHAB) LIVE STRANDING; FISH HOOK WITH ATTACHED LINE IN MOUTH; MORTALITY (ANIMAL DIED IN REHAB; CAUSE OF DEATH =	NSI	P5C
2009	6	7 6/7/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	SI	MALNUTRITION & PNEUMONIA	DEAD	P5A
							LIVE STRANDING; FISH HOOK IN HINDFLIPPER; MORTALITY (ANIMAL DIED IN REHAB; CAUSE		
2009	6	7 6/7/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA BARBARA	. CA	NSI	OF DEATH = MALNUTRITION) LIVE STRANDING; FISH HOOKS WITH	DEAD	P1
2009	6	8 6/8/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	ORANGE	CA	SI	ATTACHED LINE IN LEFT FRONT FLIPPER & IN TONGUE; NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P5C
							LIVE STRANDING; FISH HOOK IN HEAD BEHIND RIGHT EAR; NON-FATAL INJURY (ANIMAL		
2009	6	8 6/8/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	VENTURA	CA	NSI	RELEASED FROM REHAB)	NSI	P5C
							LIVE STRANDING; FISH HOOK IN LOWER LEFT EYELID, FISH HOOK IN LOWER LIP; MORTALITY (ANIMAL DIED IN REHAB; CAUSE		
2009	6	8 6/8/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	SI	OF DEATH = MALNUTRITION) LIVE STRANDING; FISH HOOK WITH	DEAD	P5A
2009	6	8 6/8/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	MONTEREY	CA	Si	ATTACHED LINE IN THROAT; MORTALITY (ANIMAL DIED IN REHAB; CAUSE OF DEATH = MALNUTRITION)	DEAD	P5A
	-			SAN LUIS		-	LIVE STRANDING; FISH HOOK WITH ATTACHED LINE IN LEFT FRONT FLIPPER; MORTALITY (ANIMAL DIED IN REHAB; CAUSE OF DEATH = PERFORATED ULCER &		
2009	6	9 6/9/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	OBISPO	CA	SI	MALNUTRITION)	DEAD	P1
2009	6	9 6/9/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	SI	LIVE STRANDING; FISH HOOKS IN RIGHT FRONT FLIPPER & LEFT & RIGHT REAR FLIPPERS; MORTALITY (ANIMAL DIED IN REHAB; CAUSE OF DEATH = MALNUTRITION)	DEAD	P1
2009	6	10 6/10/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	NSI	LIVE STRANDING; FISH HOOK IN LEFT VENTRAL SHOULDER AREA; NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P5C
							LIVE STRANDING; FISH HOOK IN BOTH LIPS; NON-FATAL INJURY (ANIMAL RELEASED FROM		
2009	6	10 6/10/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	SI	REHAB)	NSI	P5C
2009	6	10 6/10/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	SI	LIVE STRANDING; MORTALITY (NECROPSY REVEALED FISHING LURE IN STOMACH; CAUSE OF DEATH = MALNUTRITION & LYMPH NODE ABSCESS)	DEAD	P2
							LIVE STRANDING; FISH HOOK IN LOWER LEFT		
2009	6	12 6/12/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	NSI	JAW; NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P5C
2009	6	12 6/12/2009 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD	
							DEAD STRANDING; GILLNET FRAGMENT AROUND NECK; CARCASS EXAMINED BY CHANNEL ISLANDS MARINE & WILDLIFE		
2009	6	13 6/13/2009 CALIFORNIA SEA LION	GILLNET FISHERY	VENTURA	CA	DEAD	INSTITUTE PERSONNEL	DEAD	P8A

				Initial Injury Assessment: NSI, SI, SI (PRORATE),		Final Injury Assessment: NSI, SI, SI (PRORATE), DEAD,	SI Criteria Supporting Proration
Year Month Day Date Species	Interaction Type	County/Locale	STATE	DEAD, CAPTIVITY.	Comments LIVE STRANDING; FISH HOOK WITH LINE	CAPTIVITY.	Assessment Value
					ATTACHED IN LEFT SIDE OF MOUTH; NON- FATAL INJURY (ANIMAL RELEASED FROM		
2009 6 13 6/13/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	VENTURA	CA	SI	REHAB)	NSI	P5C
					LIVE STRANDING; 10 FISH HOOKS WITH ATTACHED LINE & 3 POUND WEIGHT IN &		
					WRAPPED AROUND FLIPPERS, CHEST & BACK		
2009 6 13 6/13/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	ORANGE	CA	SI	NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P5C
					LIVE STRANDING; TREBLE FISH HOOK IN RIGHT CHEEK: NON-FATAL INJURY (HOOK		
2009 6 13 6/13/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	MONTEREY	CA	SI	REMOVED & ANIMAL RELEASED ON SITE) LIVE STRANDING; GILLNET FRAGMENT	NSI	P5C
					AROUND NECK; MORTALITY (ANIMAL		
2009 6 14 6/14/2009 CALIFORNIA SEA LION	GILLNET FISHERY	SANTA CRUZ	CA	SI	EUTHANIZED IN REHAB) LIVE STRANDING; FISH HOOK IN MOUTH; NON-	DEAD	P8A
2009 6 15 6/15/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	ORANGE	CA	SI	FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P5C
2009 6 15 6/15/2009 CALIFORNIA SEA LION	HOUR & LINE FISHERT	ORANGE	CA	31	LIVE STRANDING; FISH HOOKS IN MOUTH;		PSC
	HOOK & LINE FISHERY	SANTA BARBARA	CA	SI	NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P5C
2000 0 10 0 10/2000 0/12/1 0/14/1/ 02/12/04	HOOK & EINE HOHER	Graviti Drawbach				1101	100
					LIVE STRANDING; MORTALITY (ANIMAL EUTHANIZED IN REHAB DUE TO LEFT FLIPPER		
		SAN LUIS			ABSCESS & OSTEOMYELITIS; NECROPSY REVEALED BULLET TIP IN SUBCUTANEOUS		
2009 6 16 6/16/2009 CALIFORNIA SEA LION	SHOOTING	OBISPO	CA	SI	TISSUE ON RIGHT SIDE OF NECK)	DEAD	P9
2009 6 19 6/19/2009 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD	
					FISH HOOKS, SINKERS & FLOAT WITH ATTACHED LINE IN LEFT LIP & WRAPPED		
					AROUND MUZZLE; NON-FATAL INJURY		
2009 6 19 6/19/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	(ANIMAL RELEASED FROM REHAB)	NSI	P5C
					LIVE STRANDING; FISH HOOK WITH		
					ATTACHED LINE & SINKER IN MOUTH; MORTALITY (ANIMAL DIED IN REHAB; CAUSE		
2009 6 19 6/19/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	SI	OF DEATH = MALNUTRITION & PNEUMONIA) LIVE STRANDING; PACKING STRAP AROUND	DEAD	P5A
2009 6 19 6/19/2009 CALIFORNIA SEA LION	MARINE DEBRIS ENTANGLEMENT			01	NECK; NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)		P7B
2009 6 19 6/19/2009 CALIFORNIA SEA LION	ENTANGLEMENT	SANTA BARBARA	CA	SI	DEAD STRANDING; 3 CENTIMETER DIAMETER	NSI	P/B
					HOLE IN VENTRAL THORAX EXTENDING 7 CENTIMETERS, PENETRATING LUNG;		
					HEMMORHAGE IN MUSCLE SURROUNDING		
2009 6 20 6/20/2009 CALIFORNIA SEA LION	SHOOTING/SPEARING	SAN DIEGO	CA	DEAD	WOUND; CARCASS EXAMINED BY SWFSC PERSONNEL	DEAD	
					LIVE STRANDING; MORTALITY (ANIMAL DIED IN REHAB; NECROPSY REVEALED 4 SMALL	N	
					SHOTGUN PELLETS JUST UNDER SKIN ON RIGHT SIDE OF ABDOMEN; CAUSE OF DEATH :		
2009 6 20 6/20/2009 CALIFORNIA SEA LION	SHOOTING	LOS ANGELES	CA	SI	NEOPLASIA WITH METASTASIS)	DEAD	P12
					DEAD STRANDING; METAL DETECTOR SCANNED POSITIVE; CARCASS EXAMINED BY		
					CHANNEL ISLANDS MARINE & WILDLIFE		
2009 6 20 6/20/2009 CALIFORNIA SEA LION	SHOOTING	VENTURA	CA	DEAD	INSTITUTE PERSONNEL	DEAD	
					LIVE STRANDING; GILLNET FRAGMENT AROUND NECK; MORTALITY (ANIMAL DIED IN		
2000 6 20 6/20/2000 CALIFORNIA CEALLON	CHANET FIGUEDY	CANIMATEO	CA	61	REHAB: CAUSE OF DEATH = PERFORATED	DEAD	P8A
2009 6 20 6/20/2009 CALIFORNIA SEA LION	GILLNET FISHERY	SAN MATEO	UA	SI	ULCER, PERITONITIS & MALNUTRITION) LIVE STRANDING; GILLNET FRAGMENT	DEAD	FOA
2009 6 21 6/21/2009 CALIFORNIA SEA LION	GILLNET FISHERY	LOS ANGELES	CA	SI	AROUND NECK; NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P7B
2000 0 21 GZ 1/2000 ONEII OTANIA OESTEION	OLEHET FIOTERT	LOGYHOLLLO	- Ort		LIVE STRANDING; GILLNET FRAGMENT	1101	170
2009 6 21 6/21/2009 CALIFORNIA SEA LION	GILLNET FISHERY	SAN MATEO	CA	SI	AROUND NECK; NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P7B
					LIVE STRANDING; GILLNET FRAGMENT AROUND NECK & IN MOUTH; MORTALITY		
					(ANIMAL DIED IN REHAB; CAUSE OF DEATH =		
2009 6 21 6/21/2009 CALIFORNIA SEA LION	GILLNET FISHERY	MONTEREY	CA	SI	MALNUTRITION, PERFORATED ULCER & SEPTICEMIA)	DEAD	P8A
					LIVE STRANDING; OLD ENTANGLEMENT WOUND ON NECK, NO GEAR ON ANIMAL; NON-		
0000	GILLNET FISHERY/MARINE	044174 0405:-:		NO	FATAL INJURY (ANIMAL RELEASED FROM		
2009 6 21 6/21/2009 CALIFORNIA SEA LION	DEBRIS ENTANGLEMENT	SANTA BARBARA	. CA	NSI	REHAB) LIVE STRANDING; FISH HOOK IN MOUTH; NON-	NSI -	P9
2009 6 21 6/21/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA BARBARA	CA	SI	FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P5C
2000 0 21 0/21/2009 CALIFORNIA SEA EION	1.00X & EINE FIGHERT	G-INTA DANDARA	- UN		( Carriery	1101	

Year Month Day Date Species	Interaction Type Co	ounty/Locale	STATE	Initial Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	Final Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	SI SI Criteria Supporting Proration Assessment Value
					LIVE STRANDING; FISHING LURE WITH ATTACHED LINE IN HIND QUARTERS; MORTALITY (ANIMAL DIED IN REHAB; NECROPSY REVEALED SMALL FISH HOOK &		_
2009 6 24 6/24/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY SA	ANTA CRUZ	CA	SI	FISHING LINE IN STOMACH; CAUSE OF DEATH = MALNUTRITION)	DEAD	P2
					LIVE STRANDING; FISH HOOK WITH ATTACHED LINE IN MOUTH; MORTALITY		
2009 6 25 6/25/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY SA	ANTA CRUZ	CA	SI	(ANIMAL DIED IN REHAB; CAUSE OF DEATH = MALNUTRITION & VERMINOUS PNEUMONIA)	DEAD	P5A
					LIVE STRANDING; FISH HOOK IN EAR, TWO FISH HOOKS IN REAR FLIPPERS; MORTALITY (ANIMAL EUTHANIZED IN REHAB DUE TO HYPOGLYCEMIA, PNEUMONIA, LUNGWORM		
2009 6 26 6/26/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY O	RANGE	CA	SI	INFESTATION & SEVERE MALNUTRITION) LIVE STRANDING; FISH HOOK WITH	DEAD	P1
2009 6 26 6/26/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY SA	AN FRANCISCO	CA	SI	ATTACHED SINKER IN MOUTH; NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P5C
2009 6 26 6/20/2009 CALIFORNIA SEA LION	HOUR & LINE PISHERT SA	AN FRANCISCO	UA .	31	LIVE STRANDING; MORTALITY (ANIMAL DIED IN REHAB; NECROPSY REVEALED FISH HOOK & FISHING LINE IN STOMACH; CAUSE OF DEATH		PSC
2009 6 26 6/26/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY SA	ANTA CRUZ	CA	SI	= MALNUTRITION)	DEAD	P2
					LIVE STRANDING. WOUND ABOVE RIGHT FEVE. BLOOD & RIG SOZING FROM EVEF ACE & JAW SWOLLEN. MORTALITY (ANIMAL DIED IN REHAB. NECROPS NEVEALE DIATH WOUND OVER RIGHT EYE COMMUNICATED WITH RIGHT EYE SOZIO, TUNNELING UNDER SUBCUT-ABECUT STEAD CONTROL OF THE ACT		
	BLUNT FORCE TRAUMA:				RADIOGRAPHS REVEALED NO FRACTURES OR FOREIGN BODIES; CAUSE OF DEATH = BLUNT		
2009 6 27 6/27/2009 CALIFORNIA SEA LION	CLUBBING LC	OS ANGELES	CA	SI	FORCE TRAUMA TO HEAD) LIVE STRANDING; BLUE FLASHER FISHING	DEAD	P9
		AN LUIS			LURE IN MOUTH; MORTALITY (ANIMAL DIED IN REHAB; CAUSE OF DEATH = MALNUTRITION &		
2009 6 27 6/27/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY O	BISPO	CA	SI	VERMINOUS PNEUMONIA) LIVE STRANDING; MORTALITY (ANIMAL	DEAD	P2
2009 6 27 6/27/2009 CALIFORNIA SEA LION	SHOOTING SA	AN MATEO	CA	SI	EUTHANIZED IN REHAB DUE TO BACTERIAL PNEUMONIA, PLEURITIS & LEPTOSPIROSIS; NECROPSY REVEALED FREE FLOATING PELLET IN STOMACH & PELLET IN SKELETAL MUSCLE OF RIGHT SCAPULA)	DEAD	P12
				-	LIVE STRANDING; FISH HOOK IN BACK; MORTALITY (ANIMAL DIED IN REHAB; CAUSE OF DEATH = MALNUTRITION, ABSCESS &		
2009 6 27 6/27/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY M.	IARIN	CA	NSI	PNEUMONIA)  LIVE STRANDING: MORTALITY (ANIMAL DIED IN	DEAD	P9
					REHAB: NECROPSY REVEALED TWO FISH HOOKS & 30 CENTIMETERS OF FISHING LINE IN STOMACH; HOOKS NOT SPECIFICALLY ASSOCIATED WITH STOMACH PERFORATIONS, IRRITATION OR OBSTRUCTION; CAUSE OF DEATH = EMACIATION, DEHYDRATION &		
2009 6 28 6/28/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY SA	AN DIEGO	CA	SI	HYPOGLYCEMIA ) LIVE STRANDING; OLD HEALED GILLNET	DEAD	P2
	GILLNET FISHERY VE	ENTURA	CA	NSI	WOUND ON NECK, NO GEAR ON ANIMAL; NON- FATAL INJURY (ANIMAL CAPTURED & RELOCATED TO LESS POPULATED BEACH) LIVE STRANDING; FISH HOOK WITH	NSI	P1
2000 6 29 6/29/2000 CALLED DAMA CEALLON	HOOK & LINE EIGHEDA	ANTA CRUZ	CA	SI	ATTACHED LINE IN FLIPPER; MORTALITY (ANIMAL DIED IN REHAB; NECROPSY REVEALED MULTIPLE FISH HOOKS & LINE IN STOMACH; CAUSE OF DEATH = PLEURITIS &	DEAD	P2
2009 6 28 6/28/2009 CALIFORNIA SEA LION		ANTA CRUZ	UA	31	MALNUTRITION) LIVE STRANDING; THIN BLACK RUBBER CORD AROUND NECK; MORTALITY (ANIMAL DIED IN	DEAD	P2
2009 6 28 6/28/2009 CALIFORNIA SEA LION	MARINE DEBRIS ENTANGLEMENT SA	AN FRANCISCO	CA	SI	REHAB; CAUSE OF DEATH = PERITONITIS & PERFORATED ULCER)	DEAD	P8A
2009 6 28 6/28/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY SA	ANTA BARBARA	CA	NSI	LIVE STRANDING; FISH HOOK IN LOWER LIP; NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P5C
	-				· · · · · · · · · · · · · · · · · · ·		

				Initial Injury Assessment: NSI, SI, SI (PRORATE),		Final Injury Assessment: NSI, SI,	SI CI Criteria Companies Describes
Year Month Day Date Species	Interaction Type C	County/Locale	STATE	DEAD, CAPTIVITY.	Comments	SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Proration Assessment Value
					LINE OTRANSING FIGURIOGIS IN DIGIT INV		
					LIVE STRANDING; FISH HOOKS IN RIGHT JAW & OVER RIGHT EYE; MORTALITY (ANIMAL DIED		
					IN REHAB; NECROPSY REVEALED FISH HOOK		
					WITH ATTACHED LINE IN STOMACH, NOT		
2009 6 29 6/29/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY L	OS ANGELES	CA	SI	EMBEDDED; CAUSE OF DEATH = FISH HOOK INGESTION & ABSCESSATION)	DEAD	P2
				-	LIVE STRANDING; FISH HOOK IN MOUTH; NON-		
2009 6 29 6/29/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY V	ENTURA	CA	SI	FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P5C
2009 6 29 6/29/2009 CALIFORNIA SEA LION	HOUR & LINE FISHERT V	ENTURA	CA	31	LIVE STRANDING; FISH HOOK IN UPPER LIP,	NSI	PSC
					TWO FISH HOOKS IN LEFT FRONT FLIPPER;		
2009 6 29 6/29/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY N	MONTEREY	CA	NSI	NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P5C
2009 0 29 0/25/2009 CALII ONNIA SEA EION	HOOK & LINE HOHERT	IONIENEI	UA	INOI	LIVE STRANDING; FISHING LURE WITH	1401	F3C
					ATTACHED LINE IN RIGHT SIDE OF MOUTH;		
2009 7 1 7/1/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY S	AN FRANCISCO	CA	SI	MORTALITY (ANIMAL DIED IN REHAB; CAUSE OF DEATH = MALNUTRITION)	DEAD	P2
2000 1 1 1/1/2000 ONEIL ON WINNOUNCE ON	TIOON WEINE TIONERT	***************************************	0/1		LIVE STRANDING; FISH HOOK IN LEFT REAR	55.6	
2000 7 4 74/2000 04/1505444 054 1/04	LIGOUAL INE FIGUEDIA	IOUTEDE/		NO.	FLIPPER; NON-FATAL INJURY (ANIMAL	NO	DEG.
2009 7 1 7/1/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY N	MONTEREY	CA	NSI	RELEASED FROM REHAB)  LIVE STRANDING; FISH HOOK IN MOUTH; NON-	NSI	P5C
					FATAL INJURY (ANIMAL RELEASED FROM		
2009 7 2 7/2/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY C	RANGE	CA	SI	REHAB) LIVE STRANDING; FISH HOOK IN MOUTH;	NSI	P5C
					MORTALITY (ANIMAL EUTHANIZED IN REHAB		
					DUE TO MASSIVE SHARK BITE WOUND TO		
2009 7 2 7/2/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY C	RANGE	CA	SI	ABDOMEN)  LIVE STRANDING; MORTALITY (ANIMAL DIED IN	DEAD	P9
					REHAB; NECROPSY REVEALED FISH HOOK &		
					FISHING LINE IN STOMACH; CAUSE OF DEATH		
2009 7 2 7/2/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY S	ANTA CRUZ	CA	SI	= MALNUTRITION) LIVE STRANDING; MULTIPLE FISH HOOKS IN	DEAD	P2
					MOUTH; NON-FATAL INURY (ANIMAL		
2009 7 2 7/2/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY S	ANTA CRUZ	CA	SI	RELEASED FROM REHAB)	NSI	P5C
					LIVE STRANDING; MULTIPLE FISH HOOKS IN MOUTH; MORTALITY (ANIMAL DIED IN REHAB;		
2009 7 3 7/3/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY S	ANTA CRUZ	CA	SI	CAUSE OF DEATH = PNEUMONIA)	DEAD	P5A
					LIVE STRANDING; FISH HOOKS IN MOUTH, CHEEK & REAR FLIPPERS: MORTALITY		
					(ANIMAL DIED IN REHAB; CAUSE OF DEATH =		
2009 7 3 7/3/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY S	ANTA CRUZ	CA	SI	MALNUTRITION)	DEAD	P5A
					LIVE STRANDING; FISH HOOK IN MOUTH; NON- FATAL INJURY (ANIMAL RELEASED FROM		
2009 7 3 7/3/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY S	ANTA BARBARA	CA	SI	REHAB)	NSI	P5C
•					LIVE STRANDING; FISHING LURE WITH		
					ATTACHED LINE IN LEFT UPPER LIP; MORTALITY (ANIMAL DIED IN REHAB: CAUSE		
2009 7 4 7/4/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY M	MONTEREY	CA	SI	OF DEATH = MALNUTRITION)	DEAD	P2
					LIVE STRANDING; FISH HOOKS IN MOUTH &		
					FLIPPERS; MORTALITY (ANIMAL DIED IN REHAB: NECROPSY REVEALED FISH HOOK &		
					FISHING LINE IN ESOPHAGUS; CAUSE OF		
2009 7 4 7/4/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY S	ANTA CRUZ	CA	SI	DEATH = PNEUMONIA & PYOTHORAX) LIVE STRANDING; FISH HOOKS WITH	DEAD	P2
					ATTACHED LINE IN LEFT SIDE OF NECK &		
					REAR FLIPPER; MORTALITY (ANIMAL		
					EUTHANIZED IN REHAB; NECROPSY REVEALED 10 CENTIMETER DIAMETER		
					BUNCHING OF FISHING LINE IN STOMACH		
2009 7 4 7/4/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY S	ANTA CRUZ	CA	SI	RESULTING IN GASTRIC IMPACTION)	DEAD	P2
					LIVE STRANDING; GILLNET FRAGMENT EMBEDDED IN HEAD; NON-FATAL INJURY		
					(ANIMAL PERMANENTLY TRANSFERRED TO		
2009 7 5 7/5/2009 CALIFORNIA SEA LION	GILLNET FISHERY L	OS ANGELES	CA	SI	U.S. NAVY MARINE MAMMAL PROGRAM)	CAPTIVITY	P8A
					LIVE STRANDING; MORTALITY (ANIMAL DIED IN REHAB; NECROPSY REVEALED FISH HOOK &		
					FISHING LINE IN STOMACH; CAUSE OF DEATH		
2009 7 5 7/5/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY N	IONTEREY	CA	SI	= MALNUTRITION)	DEAD	P2
					LIVE STRANDING; FISH HOOK WITH ATTACHED LINE IN LEFT SIDE OF BODY;		
					MORTALITY (ANIMAL DIED IN REHAB; CAUSE		
2009 7 5 7/5/2009 CALIFORNIA SEA LION		AN LUIS BISPO	CA	NSI	OF DEATH = VERMINOUS PNEUMONIA & MALNUTRITION)	DEAD	P9
2000 ONLINOISTINIA SER EIGIT			-/1				

Year Month Day Date Species	Interaction Type	County/Locale	STATE	Initial Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	Final Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Proration Assessment Value
					LIVE STRANDING; FISHING LURE WITH ATTACHED FLOAT & LINE IN MOUTH; FISH		
					HOOKS IN RIGHT FRONT FLIPPER, RIGHT REAR FLIPPER & LEFT REAR FLIPPER; NON-		
	LIGOUAL INE FIGUEDY	04474 0017		NO	FATAL INJURY (ANIMAL RELEASED FROM	01	P0
2009 7 5 7/5/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	NSI	REHAB) LIVE STRANDING; FISH HOOK WITH	SI	P2
2009 7 6 7/6/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	ATTACHED LINE IN MOUTH; NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P5C
					LIVE STRANDING; FISH HOOK IN LOWER LEFT LIP; NON-FATAL INJURY (ANIMAL RELEASED		
2009 7 6 7/6/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	NSI	FROM REHAB) LIVE STRANDING; FISH HOOK WITH	NSI	P5C
		SAN LUIS			ATTACHED LINE IN RIGHT REAR HIP AREA; NON-FATAL INJURY (ANIMAL RELEASED FROM		
2009 7 6 7/6/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	OBISPO	CA	NSI	REHAB) LIVE STRANDING; FISH HOOK WITH	NSI	P5C
		044111110			ATTACHED LINE IN RIGHT FRONT FLIPPER;		
2009 7 6 7/6/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SAN LUIS OBISPO	CA	NSI	NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P5C
					LIVE STRANDING; GILLNET FRAGEMENT AROUND NECK; NON-FATAL INJURY (ANIMAL		
2009 7 7 7/7/2009 CALIFORNIA SEA LION	GILLNET FISHERY	VENTURA	CA	SI	RELEASED FROM REHAB) LIVE STRANDING; SMALL FISH HOOK IN RIGHT	NSI	P7B
2009 7 7 7/7/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	ORANGE	CA	NSI	SIDE OF BODY; NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P5C
					LIVE STRANDING; FISH HOOK IN LEFT EYELID;		
					MORTALITY (ANIMAL DIED IN REHAB FROM PERFORATED EYE CAUSED BY ABRASION		
2009 7 7 7/7/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	FROM FISH HOOK & RESULTING INFECTION)	DEAD	P5B
					LIVE STRANDING; SMALL FISH HOOK WITH ATTACHED LINE IN LEFT CHEEK, FISHING LINE		
		SAN LUIS			WRAPPED AROUND HEAD BETWEEN EYES & NOSE; NON-FATAL INJURY (ANIMAL RELEASED		
2009 7 7 7/7/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	OBISPO	CA	SI	FROM REHAB)	NSI	P5C
					LIVE STRANDING; FISH HOOK IN LIP; MORTALITY (ANIMAL DIED IN REHAB; CAUSE		
					OF DEATH = SEPTICEMIA ASSOCIATED WITH SUBCUTANEOUS ABSCESS ALONG LEFT SIDE		
2009 7 8 7/8/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	NSI	OF BODY WALL & MALNUTRITION)	DEAD	
					LIVE STRANDING; TWO FISH HOOKS IN BASE OF TAIL & LEFT FRONT FLIPPER, ANOTHER		
					FISH HOOK REMOVED FROM STOMACH THROUGH ENDOSCOPY; MORTALITY (ANIMAL		
2000 7 0 7/0/0000 OLUFORNIA OFA LION	LIGOUA LINE FIGUEDA	044/74 00//7		01	DIED IN REHAB; CAUSE OF DEATH =	2542	P0
2009 7 8 7/8/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	SI	MALNUTRITION & VERMINOUS PNEUMONIA) LIVE STRANDING; SMALL GOLD FISH HOOKS	DEAD	P2
					IN RIGHT EYELID, LEFT SIDE OF MOUTH & LEFT FRONT FLIPPER; NON-FATAL INJURY		
2009 7 8 7/8/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	SI	(AMIMAL RELEASED FROM REHAB) LIVE STRANDING; 2.5 FEET OF FISHING LINE	NSI	P5C
					WRAPPED AROUND BODY, FISH HOOK REMOVED FROM STOMACH THROUGH		
					ENDOSCOPY; MORTALITY (ANIMAL DIED IN REHAB; CAUSE OF DEATH = SEPTICEMIA		
2009 7 8 7/8/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SAN MATEO	CA	SI	RELATED TO FISHING GEAR INGESTION)	DEAD	P2
					LIVE STRANDING; RUBBER FISHING LURE WITH ATTACHED LINE IN MOUTH; NON-FATAL		
2009 7 8 7/8/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	MONTEREY	CA	SI	INJURY (ANIMAL RELEASED FROM REHAB)	SI	P2
					LIVE STRANDING; MORTALITY (ANIMAL DIED IN REHAB; NECROPSY REVEALED TWO FISH	•	
					HOOKS WITH ATTACHED LINE IN ESPOHAGUS & DUODENUM; CAUSE OF DEATH =		
					MALNUTRITION, PERITONITIS & SEPTICEMIA POSSIBLY ASSOCIATED WITH FISHING GEAR		
2009 7 8 7/8/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SAN MATEO	CA	SI	INGESTION) LIVE STRANDING; MORTALITY (ANIMAL DIED IN	DEAD	P2
					REHAB; NECROPSY REVEALED FISH HOOK WITH ATTACHED LINE IN STOMACH: CAUSE		
2009 7 8 7/8/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	SI	OF DEATH = MALNUTRITION)  LIVE STRANDING; MORTALITY (ANIMAL DIED IN	DEAD	P2
					REHAB; NECROPSY REVEALED ELASTIC BAND	•	
2009 7 10 7/10/2009 CALIFORNIA SEA LION	MARINE DEBRIS INGESTION	SAN FRANCISCO	CA	SI	IN STOMACH; CAUSE OF DEATH = MALNUTRITION)	DEAD	P2

							12011		5: 11: 4 1 10: 01	SI
							Initial Injury Assessment: NSI, SI, SI (PRORATE),		Final Injury Assessment: NSI, SI, SI (PRORATE), DEAD,	SI Criteria Supporting Proration
Year M	fonth Day	Date	Species	Interaction Type	County/Locale	STATE	DEAD, CAPTIVITY.	Comments LIVE STRANDING; LIGHT GREEN GILLNET	CAPTIVITY.	Assessment Value
								FRAGMENT AROUND NECK; NON-FATAL		
2009	7	12 7/12/20	09 CALIFORNIA SEA LION	GILLNET FISHERY	MONTEREY	CA	SI	INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P7B
								LIVE STRANDING; PINK GILLNET FRAGMENT		
2009	7	12 7/12/20	09 CALIFORNIA SEA LION	GILLNET FISHERY	MONTEREY	CA	SI	AROUND NECK, CUTTING INTO TRACHEA; MORTALITY (ANIMAL EUTHANIZED IN REHAB)	DEAD	P8A
2009		12 //12/20	09 CALIFORNIA SEA LION	GILLNET FISHERT	WUNTERET	CA	31	LIVE STRANDING; MULTIPLE FISH HOOKS	DEAD	PBA
								WITH ATTACHED LINE IN MOUTH, SHOULDER		
								& FLIPPERS; NON-FATAL INJURY (ANIMAL		
2009	7	12 7/12/20	09 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	SI	RELEASED FROM REHAB)	NSI	P5C
								LIVE STRANDING; RADIOGRAPHS REVEALED 4		
								BULLET FRAGMENTS IN SHOULDER REGION;		
								NON-FATAL INJURY (ANIMAL RELEASED FROM		
2009	7	13 7/13/20	09 CALIFORNIA SEA LION	SHOOTING	MONTEREY	CA	NSI	REHAB WITH BULLET FRAGMENTS INTACT)	NSI	P9
								LIVE STRANDING; FISHING LINE HANGING		
								FROM MOUTH, THREE FISH HOOKS REMOVED		
								FROM INSIDE THROAT THROUGH ENDOSCOPY; MORTALITY (ANIMAL DIED IN		
2009	7	13 7/13/20	09 CALIFORNIA SEA LION	HOOK & LINE FISHERY	MARIN	CA	SI	REHAB; CAUSE OF DEATH = UNKNOWN)	DEAD	P2
								LIVE STRANDING; FISH HOOK WITH		
								ATTACHED LINE IN LEFT FRONT FLIPPER;		
								MORTALITY (ANIMAL DIED IN REHAB;		
								NECROPSY REVEALED TREBLE HOOKS & WEIGHTS IN ESOPHAGUS & STOMACH; CAUSE		
								OF DEATH = SEPTICEMIA RELATED TO		
2009	7	14 7/14/20	09 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	SI	FISHING GEAR INGESTION)	DEAD	P2
								LIVE STRANDING; FISH HOOK WITH		
0000	7	45 7/45/00		LIGORAL INE FIGUEDA	00110111	CA	01	ATTACHED LINE IN MOUTH; NON-FATAL	NO	P5C
2009		15 //15/20	09 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SONOMA	CA	SI	INJURY (ANIMAL RELEASED FROM REHAB) LIVE STRANDING; FISH HOOKS WITH	NSI	PSC
								ATTACHED LINE IN MOUTH & LEFT FRONT		
								FLIPPER, ANOTHER FISH HOOK REMOVED		
								FROM STOMACH THROUGH ENDOSCOPY;		
	_							NON-FATAL INJURY (ANIMAL RELEASED FROM		
2009	7	15 7/15/20	09 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	SI	REHAB) LIVE STRANDING; FISH HOOKS WITH	NSI	P5C
								ATTACHED LINE IN NOSE & BACK, FISHING		
								LINE WOUND LOOSELY AROUND NECK; NON-		
								FATAL INJURY (ANIMAL RELEASED FROM		
2009	7	15 7/15/20	09 CALIFORNIA SEA LION	HOOK & LINE FISHERY	MONTEREY	CA	NSI	REHAB)	NSI	P5C
								LIVE STRANDING: FISH HOOK WITH		
								ATTACHED LINE IN NECK, FISHING LINE		
								LOOSELY WOUND AROUND NECK; MORTALITY		
								(ANIMAL DIED IN REHAB; CAUSE OF DEATH =		
2009	7	16 7/16/20	09 CALIFORNIA SEA LION	HOOK & LINE FISHERY	ORANGE	CA	NSI	VERMINOUS PNEUMONIA)	DEAD	P5C
								LIVE STRANDING; FISH HOOK IN MOUTH; MORTALITY (ANIMAL DIED IN REHAB;		
								NECROPSY REVEALED ADDITIONAL FISH		
								HOOKS IN STOMACH; CAUSE OF DEATH =		
2009	7	17 7/17/20	09 CALIFORNIA SEA LION	HOOK & LINE FISHERY	MONTEREY	CA	SI	MALNUTRITION)	DEAD	P2
								LIVE STRANDING; FISH HOOK WITH		
					SAN LUIS			ATTACHED LINE IN LEFT REAR FLIPPER; NON- FATAL INJURY (ANIMAL RELEASED FROM		
2009	7	18 7/18/20	09 CALIFORNIA SEA LION	HOOK & LINE FISHERY	OBISPO	CA	NSI	REHAB)	NSI	P5C
		//0/20	and a second control of the second control o							
								LIVE STRANDING; FISH HOOK IN NOSE;		
000-	-	40 7/40:		LIGOUAL INE FIGUEDA	HOUTEDEN		01	MORTALITY (ANIMAL DIED IN REHAB; CAUSE	2542	0.00
2009	7	18 7/18/20	09 CALIFORNIA SEA LION	HOOK & LINE FISHERY	MONTEREY	CA	SI	OF DEATH = PNEUMONIA & MALNUTRITION)  CARCASS FLOATING IN POWER PLANT INTAKE	DEAD	P5B
2009	7	19 7/19/20	09 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CHANNEL	DEAD	
				and the second second second			-	LIVE STRANDING; FISH HOOK IN CORNER OF		
								MOUTH; MORTALITY (ANIMAL DIED IN REHAB;		
								CAUSE OF DEATH = MALNUTRITION & SEVERE		
2009	7	10 7/10/20	09 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	PULMONARY & GASTROINTESTINAL PARASITISM)	DEAD	P5A
2009		10 1/19/20	UP CALIFORNIA SEA LION	HOUR & LINE FISHER!	LOS ANGELES	UM	JI	rainoi i i om)	DLAU	run
								LIVE STRANDING; FISH HOOK WITH		
								ATTACHED LINE IN REAR FLIPPER; NON-FATAL		
2009	7	19 7/19/20	09 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SAN MATEO	CA	NSI	INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P5C
				MARINE DEBRIS				LIVE STRANDING; THIN WHITE PACKING STRAP AROUND NECK; MORTALITY (ANIMAL		
2009	7	19 7/19/20	09 CALIFORNIA SEA LION	ENTANGLEMENT	MONTEREY	CA	SI	DIED IN REHAB)	DEAD	P8A
2000		,,,,,,,,,,,				J.,		LIVE STRANDING; GILLNET FRAGMENT		
								AROUNND NECK; NON-FATAL INJURY (ANIMAL		
2009	7	19 7/19/20	09 CALIFORNIA SEA LION	GILLNET FISHERY	SANTA BARBARA	. CA	SI	RELEASED FROM REHAB)	NSI	P7B

						Initial Injury Assessment:		Final Injury Assessment: NSI, SI,	SI
V	Month Day	Date Species	Interaction Type	County/Locale	STATE	NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Proration Assessment Value
Year	wontn Day	Date Species	Interaction Type	County/Locale	SIAIE	DEAD, CAPTIVITY.	LIVE STRANDING; FISHING LURE WITH	CAPTIVITY.	Assessment Value
							ATTACHED LINE IN MOUTH; MORTALITY (ANIMAL DIED IN REHAB: CAUSE OF DEATH =		
2009	7	20 7/20/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	MONTEREY	CA	SI	MALNUTRITION)	DEAD	P2
							LIVE STRANDING; FISH HOOK WITH ATTACHED LINE IN LEFT SIDE OF MOUTH; NON		
							FATAL INJURY (ANIMAL RELEASED FROM		
2009	7	20 7/20/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	MONTEREY	CA	SI	REHAB) LIVE STRANDING; PINK GILLNET FRAGMENT	NSI	P5C
				SAN LUIS			AROUND NECK & EARS; MORTALITY (ANIMAL		
2009	7	20 7/20/2009 CALIFORNIA SEA LION	GILLNET FISHERY	OBISPO	CA	SI	DIED IN REHAB) LIVE STRANDING; FISH HOOK IN MOUTH; NON-	DEAD	P8A
0000	-	or 704,0000 OAL, (CODA) A OF A LION	LIGOVALINE FIGUEDY	0044105	CA		FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NO	Dr.o.
2009	7	21 7/21/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	ORANGE	CA	SI	LIVE STRANDING; FISH HOOKS WITH	NSI	P5C
							ATTACHED LINE IN RIGHT SIDE OF MOUTH; NON-FATAL INJURY (ANIMAL RELEASED FROM		
2009	7	21 7/21/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	MONTEREY	CA	SI	REHAB)	NSI	P5C
							LIVE STRANDING; FISH HOOK WITH ATTACHED LINE & SWIVEL IN OUTER LIP; NON		
							FATAL INJURY (FISHING GEAR REMOVED &		
2009	7	24 7/24/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	NSI	ANIMAL RELEASED ON SITE) LIVE STRANDING; FISH HOOK IN LEFT	NSI	P5C
	_						DORSUM; NON-FATAL INJURY (ANIMAL		
2009	- 7	25 7/25/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	NSI	RELEASED FROM REHAB)	NSI	P5C
							LIVE STRANDING; GUNSHOT WOUND TO LEFT		
2009	7	26 7/26/2009 CALIFORNIA SEA LION	SHOOTING	HUMBOLDT	CA	SI	FRONT FLIPPER; MORTALITY (EUTHANIZED IN REHAB DUE TO GUNSHOT WOUND)	DEAD	P9
							LIVE STRANDING; ANIMAL BLEEDING FROM		
							SMALL RAISED HOLE IN HEAD REGION; MORTALITY (ANIMAL DIED IN REHAB;		
							NECROPSY REVEALED 1.5 CENTIMETER HOLE THROUGH SKULL INTO BRAIN WITH		
							PURULENT/HEMORRHAGIC DISCHARGE ON		
							RIGHT SIDE OF SKULL BEHIND EAR; RADIOGRAPHS SHOWED NO EVIDENCE OF		
							FOREIGN BODY IN SKULL; NO EXIT WOUND		
2009	7	26 7/26/2009 CALIFORNIA SEA LION	SHOOTING/SPEARING	LOS ANGELES	CA	SI	FOUND) CARCASS IN MIDDLE OF ROAD; CARCASS	DEAD	P9
2009	7	26 7/26/2009 CALIFORNIA SEA LION	CAR COLLISION	HUMBOLDT	CA	DEAD	EXAMINED BY HSU-VM PERSONNEL	DEAD	
							LIVE STRANDING; MORTALITY (ANIMAL EUTHANIZED IN REHAB DUE TO VERMINOUS		
	_						PNEUMONIA; NECROPSY REVEALED FISH		
2009	7	26 7/26/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	MONTEREY	CA	SI	HOOK & FISHING LINE IN STOMACH)  LIVE STRANDING: MORTALITY (ANIMAL DIED IN	DEAD	P2
							REHAB; NECROPSY REVEALED FISH HOOK & LINE IN STOMACH; CAUSE OF DEATH =		
2009	7	26 7/26/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	SI	MALNUTRITION)	DEAD	P2
							LIVE STRANDING; GILLNET FRAGMENT		
							AROUND NECK; MORTALITY (ANIMAL DIED		
							DURING TRANSPORT TO REHAB; PRIMARY CAUSE OF DEATH = PNEUMONIA, SECONDARY		
2009	7	26 7/26/2009 CALIFORNIA SEA LION	GILLNET FISHERY	SANTA BARBARA	CA	SI	CAUSE OF DEATH = ENTANGLEMENT)	DEAD	P8A
							LIVE STRANDING; SMALL GOLD FISH HOOK IN TOP OF NOSE: NON-FATAL INJURY (ANIMAL		
2009	7	28 7/28/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	NSI	RELEASED FROM REHAB)	NSI	P5C
							LIVE STRANDING; FISH HOOKS IN MOUTH & LEFT FRONT FLIPPER; NON-FATAL INJURY		
2009	7	28 7/28/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	SI	(ANIMAL RELEASED FROM REHAB)	NSI	P5C
							LIVE STRANDING; ANIMAL ENTANGLED IN		
							MASS OF FISH HOOKS, FISHING LINE,		
			HOOK & LINE FISHERY/MARINE				WEIGHTS & PINK BEADS; ALL GEAR FELL OFF ANIMAL DURING RETRIEVAL; NON-FATAL		
2009	7	30 7/30/2009 CALIFORNIA SEA LION	DEBRIS ENTANGLEMENT	SAN FRANCISCO	CA	NSI	INJURY (ANIMAL RELEASED FROM REHAB) LIVE STRANDING; FISH HOOK WITH	NSI	P5C
	_						ATTACHED LINE IN LIP; NON-FATAL INJURY		
2009	7	31 7/31/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SAN MATEO	CA	NSI	(ANIMAL RELEASED FROM REHAB) LIVE STRANDING; BROKEN BONE	NSI	P5C
							PROTRUDING FROM RIGHT FRONT FLIPPER;		
							MORTALITY (ANIMAL DIED IN REHAB; RADIOGRAPHS REVEALED BULLETS & SHOT		
2000		4 0/4/2000 CALIFORNIA CEA LICA	SHICOTING	CANIMATEO	C4	e.	GUN PELLETS IN HEAD & RIGHT FRONT	DEAD	DO.
2009	8	1 8/1/2009 CALIFORNIA SEA LION	SHOOTING	SAN MATEO	CA	SI	FLIPPER)	DEAD	P9

Year Month Day Date Species	Interaction Type	County/Locale	STATE	Initial Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	Final Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	SI SI Criteria Supporting Proration Assessment Value
real motor Day Date Species	пкетаслог туре	Country/Locale	SIAIL	DEAD, CAPITOTII.	DEAD STRANDING; METAL DETECTOR SCANNED POSITIVE; CARCASS EXAMINED BY	CAPTIVITI.	Assessment value
2009 8 2 8/2/2009 CALIFORNIA SEA LION	SHOOTING	VENTURA	CA	DEAD	CHANNEL ISLANDS MARINE & WILDLIFE INSTITUTE PERSONNEL	DEAD	
					LIVE STRANDING; MORTALITY (ANIMAL DIED IN		
					REHAB; NECROPSY REVEALED FISH HOOK WITH ATTACHED LINE IN STOMACH; CAUSE		
8 2 8/2/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SAN FRANCISCO	CA	SI	OF DEATH = MALNUTRITION & SEPTICEMIA) LIVE STRANDING; FISH HOOK IN RIGHT	DEAD	P2
					CORNER OF MOUTH; NON-FATAL INJURY		
2009 8 3 8/3/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	(ANIMAL RELEASED FROM REHAB) LIVE STRANDING; GUNSHOT WOUNDS TO	NSI	P5C
					RIGHT SIDE OF HEAD, LEFT ULNA & LEFT EYE; NON-FATAL INJURY (RADIOGRAPHS		
					REVEALED TWO PELLETS IN RIGHT SIDE OF		
					HEAD & 1 PELLET IN LEFT ULNA; LEFT EYE RUPTURED, EYEBALL SURGICALLY REMOVED		
2009 8 3 8/3/2009 CALIFORNIA SEA LION	SHOOTING	MONTEREY	CA	SI	IN REHAB; ANIMAL RELEASED FROM REHAB WITH PELLETS INTACT)	NSI	P9
2009 0 3 0/3/2009 CALIFORNIA SEA EION	SHOOTING	MONTENET	UA.	31	LIVE STRANDING; FISH HOOK IN RIGHT EAR;		10
2009 8 4 8/4/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	DEL NORTE	CA	NSI	NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P5C
					DEAD STRANDING; GUNSHOT WOUNDS TO JAW & HEAD (BULLET HOLE IN MAXILLA.		
					BULLET HOLE IN CRANIUM); CARCASS		
2009 8 4 8/4/2009 CALIFORNIA SEA LION	SHOOTING	SAN MATEO	CA	DEAD	EXAMINED BY CAS PERSONNEL LIVE STRANDING; RUBBER FISH-SHAPED	DEAD	
					FISHING LURE WITH ATTACHED LINE IN MOUTH; NON-FATAL INJURY (ANIMAL		
2009 8 6 8/6/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	MONTEREY	CA	SI	RELEASED FROM REHAB)	SI	P2
					LIVE STRANDING; FISH HOOK IN NECK; NON- FATAL INJURY (ANIMAL RELEASED FROM		
2009 8 7 8/7/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	NSI	REHAB) LIVE STRANDING; GUNSHOT WOUNDS TO	NSI	P5C
					HEAD, EYE, & LEFT SHOULDER; MORTALITY (ANIMAL EUTHANIZED IN REHAB;		
					RADIOGRAPHS REVEALED 8 PELLETS IN		
					SKULL; BULLET EXTRACTED FROM LEFT SHOULDER & PELLET EXTRACTED FROM EYE		
2009 8 9 8/9/2009 CALIFORNIA SEA LION	SHOOTING	SAN FRANCISCO	CA	SI	DURING NECROPSY)  LIVE STRANDING; FISH HOOKS IN MOUTH;	DEAD	P9
2009 8 9 8/9/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA BARBARA		SI	NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P5C
2009 6 9 6/9/2009 CALIFORNIA SEA LION	HOUR & LINE FISHERT	SANTA BARBARA	· CA	31	•	INSI	PSC
					LIVE STRANDING; FISHING LINE COMING FROM MOUTH; MORTALITY (ANIMAL DIED IN		
					REHAB; ANIMAL VOMITED FISH HOOK WITH ATTACHED LINE & SINKER FOUR DAYS AFTER		
					ADMITTANCE & DIED THREE HOURS LATER;		
					NECROPSY REVEALED 3 CENTIMETER FISH HOOK LODGED MIDWAY DOWN ESOPHAGUS		
2009 8 10 8/10/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	WITH 37 CENTIMETERS OF ATTACHED LINE ) LIVE STRANDING; MORTALITY (ANIMAL DIED IN	DEAD	P2
					REHAB; NECROPSY REVEALED PELLETS IN		
2009 8 10 8/10/2009 CALIFORNIA SEA LION	SHOOTING	SAN MATEO	CA	SI	LEFT THORAX; CAUSE OF DEATH = MALNUTRITION & VERMINOUS PNEUMONIA)	DEAD	P12
					LIVE STRANDING; MORTALITY (ANIMAL DIED IN REHAB; RADIOGRAPHS REVEALED PELLETS		
					UNDER SKIN IN CHEST & IN RIGHT REAR FLIPPER: CAUSE OF DEATH = VERMINOUS		
2009 8 11 8/11/2009 CALIFORNIA SEA LION	SHOOTING	MARIN	CA	SI	PNEUMONIA & MALNUTRITION)	DEAD	P12
					DEAD STRANDING; GUNSHOT-LIKE WOUND TO ABDOMEN; REPORT RECEIVED VIA PRIVATE		
2009 8 12 8/12/2009 CALIFORNIA SEA LION	SHOOTING	LOS ANGELES	CA	DEAD	CITIZEN LIVE STRANDING; PACKING STRAP AROUND	DEAD	
2000 0 42 0(42/2000 CALIFORNIA 254 LICH	MARINE DEBRIS	MONTEDEV	CA	61	NECK; NON-FATAL INJURY (ANIMAL RELEASED		070
2009 8 12 8/12/2009 CALIFORNIA SEA LION	ENTANGLEMENT	MONTEREY	CA	SI	FROM REHAB) DEAD STRANDING; GUNSHOT WOUNDS TO	NSI	P7B
2009 8 14 8/14/2009 CALIFORNIA SEA LION	SHOOTING	SAN MATEO	CA	DEAD	HEAD (BULLET HOLES IN CRANIUM); CARCASS EXAMINED BY CAS PERSONNEL	DEAD	
				-	LIVE STRANDING; FISH HOOK IN LEFT FRONT		
2009 8 14 8/14/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	MONTEREY	CA	NSI	FLIPPER; NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P5C
					LIVE STRANDING; GUNSHOT WOUND TO UPPER PALATE; NON-FATAL INJURY (ANIMAL		
2009 8 14 8/14/2009 CALIFORNIA SEA LION	SHOOTING	SANTA CRUZ	CA	SI	RELEASED FROM REHAB)	NSI	P9

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						LIVE STRANDING; OLD ENTANGLEMENT SCAR		
2009 8 15 8/15/2009	CALIFORNIA SEA LION	GILLNET FISHERY/MARINE DEBRIS ENTANGLEMENT	MONTEREY	CA	NSI	ON NECK, NO GEAR ON ANIMAL; NON-FATAL INJURY (ANIMAL RELEASED ON SITE)	NSI	P7B
2009 0 13 0/13/200	CALIFORNIA SEA LION	DEBIGS ENTANGEEMENT	WONTENET	UN	INGI	INSURT (ANIMAE RELEASED ON SITE)	1431	776
						LIVE STRANDING; GILLNET FRAGMENT AROUND NECK; NON-FATAL INJURY (ANIMAL		
2009 8 15 8/15/2009	CALIFORNIA SEA LION	GILLNET FISHERY	MONTEREY	CA	SI	DISENTANGLED & RELEASED ON SITE)	NSI	P7B
						LIVE STRANDING; FISH HOOK WITH		
						ATTACHED LINE IN LEFT EYEBROW, ANOTHER FISH HOOK IN BODY: NON-FATAL INJURY		
						(FISHING GEAR REMOVED & ANIMAL		
2009 8 15 8/15/2009	CALIFORNIA SEA LION	HOOK & LINE FISHERY	MONTEREY	CA	SI	RELEASED ON SITE )	NSI	P5C
						LIVE STRANDING; MORTALITY (ANIMAL DIED IN REHAB; NECROPSY REVEALED BIRD SHOT IN		
						THORAX AREA; CAUSE OF DEATH =		
2009 8 16 8/16/2009	CALIFORNIA SEA LION	SHOOTING	SANTA CRUZ	CA	SI	MALNUTRITION & INFECTION FROM LEFT FRONT FLIPPER ABSCESS)	DEAD	P9
2009 8 16 6/16/2001	GALIFORNIA SEA LION	SHOUTING	SANTA CRUZ	CA	31	FRUNI FLIPPER ABSCESS)	DEAD	r9
						LIVE STRANDING; FISHING LINE COMING		
						FROM MOUTH; MORTALITY (ANIMAL DIED IN REHAB; NECROPSY REVEALED FISH HOOK IN		
2009 8 18 8/18/2009	CALIFORNIA SEA LION	HOOK & LINE FISHERY	SAN MATEO	CA	SI	STOMACH; CAUSE OF DEATH = UNKNOWN)	DEAD	P2
						LIVE STRANDING; FISH HOOK WITH		
						ATTACHED LINE IN RIGHT LOWER LIP; MORTALITY (ANIMAL DIED IN REHAB; CAUSE		
						OF DEATH = MALNUTRITION & VERMINOUS		
2009 8 19 8/19/2009	CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	SI	PNEUMONIA) LIVE STRANDING; TREBLE HOOK WITH LINE	DEAD	P5B
						ATTACHED IN MOUTH, FISHING LINE		
						WRAPPED AROUND REAR FLIPPERS; NON-		
2009 8 22 8/22/2009	CALIFORNIA SEA LION	HOOK & LINE FISHERY	MARIN	CA	SI	FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P5C
2009 8 22 8/22/2001	GALIFORNIA SEA LION	HOOK & LINE FISHER!	IVIARIIN	CA	31	RENAB)	INSI	PSC
						LIVE STRANDING; OLD HEALING		
						ENTANGLEMENT WOUND IN UPPER NECK AREA, NO GEAR ON ANIMAL, BULGE ABOVE		
		GILLNET FISHERY/MARINE	SAN LUIS			WOUND; MORTALITY (ANIMAL DIED IN REHAB;		
2009 8 23 8/23/2009	CALIFORNIA SEA LION	DEBRIS ENTANGLEMENT	OBISPO	CA	NSI	CAUSE OF DEATH = CARCINOMA)	DEAD	P9
						LIVE STRANDING; FISHING LINE COMING FROM MOUTH; RADIOGRAPHS REVEALED		
						FISH HOOK IN STOMACH; NON-FATAL INJURY		
2009 8 23 8/23/2009	CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	SI	(ANIMAL RELEASED FROM REHAB) LIVE STRANDING: LEFT REAR LIMB	SI	P2
						PARALYSIS; MORTALITY (ANIMAL EUTHANIZED		
						IN REHAB; RADIOGRAPHS REVEALED BULLET		
2009 8 24 8/24/2009	CALIFORNIA SEA LION	SHOOTING	LOS ANGELES	CA	SI	ADJACENT TO SPINE)  CARCASS FLOATING IN POWER PLANT INTAKE	DEAD	P9
2009 8 25 8/25/2009	CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CHANNEL	DEAD	
						LIVE STRANDING; MORTALITY (ANIMAL		
						EUTHANIZED IN REHAB DUE TO LEFT FRONT FLIPPER ABSCESS; NECROPSY REVEALED		
2009 8 26 8/26/2009	CALIFORNIA SEA LION	SHOOTING	SANTA CRUZ	CA	SI	PELLET IN LEFT SHOULDER)	DEAD	P9
						DEAD STRANDING; GUNSHOT WOUNDS TO DORSAL HIND END & CHEST; BULLET HOLE IN		
						RIB; LARGE AMOUNT OF BLOOD INSIDE		
						THORACIC & ABDOMINAL CAVITIES; CARCASS		
2009 8 30 8/30/2009	CALIFORNIA SEA LION	SHOOTING	SAN MATEO	CA	DEAD	EXAMINED BY CAS PERSONNEL	DEAD	
						LIVE STRANDING; RADIOGRAPHS REVEALED		
						TWO PELLETS IN CHEST; MORTALITY (ANIMAL		
2009 9 1 9/1/2009	CALIFORNIA SEA LION	SHOOTING	SANTA CRUZ	CA	SI	DIED IN REHAB; CAUSE OF DEATH = PERFORATED ULCER & PERITONITIS)	DEAD	P9
. 5/1/2001						LIVE STRANDING; BLUE GILLNET FRAGMENT		
2009 9 5 9/5/2009	CALIFORNIA SEA LION	GILLNET FISHERY	SAN LUIS OBISPO	CA	SI	AROUND NECK; NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P7B
2009 9 5 9/5/2001	OALII ORINIA SEA LIUN	OILLING! FIORER!	OBISPU	UM.	OI .	LIVE STRANDING; FISH HOOK IN RIGHT REAR		F10
						FLIPPER; MORTALITY (ANIMAL EUTHANIZED IN		
2009 9 7 9/7/2009	CALIFORNIA SEA LION	HOOK & LINE FISHERY	SAN MATEO	CA	NSI	REHAB DUE TO SHARK BITE WOUND TO HINDQUARTERS)	DEAD	P9
2000 0 1 9/1/2005	O Grazii ONNIA GEA EIUN	HOOK & LINE FIGHER	G-WHINETED	- Un	1401	LIVE STRANDING; GUNSHOT WOUND TO	55.0	
						SPINE; MORTALITY (ANIMAL EUTHANIZED IN		
						REHAB DUE TO LOWER BODY PARALYSIS RESULTING FROM GUNSHOT WOUND: SINGLE		
						BULLET FRAGMENT EXTRACTED DURING		
2009 9 8 9/8/2009	CALIFORNIA SEA LION	SHOOTING	SANTA CRUZ	CA	SI	NECROPSY)	DEAD	P9

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real month bay bate Species	interaction Type	County/Locale	SIAIL	DEAD, CAFTIVITI.	LIVE STRANDING; MORTALITY (ANIMAL	CAPTIVITI.	Assessment value
					EUTHANIZED IN REHAB DUE TO CHRONIC		
					DOMOIC ACID TOXICITY; NECROPSY REVEALED SINGLE PIECE OF BLACK PLASTIC		
2009 9 12 9/12/2009 CALIFORNIA SEA LION	MARINE DEBRIS INGESTION	MONTEREY	CA	SI	IN STOMACH)	DEAD	P2
					ANIMAL CALICULT IN MINES CONFACTION		
					ANIMAL CAUGHT IN NMFS SCIENTIFIC LONGLINE RESEARCH; ANIMAL HOOKED IN		
					LIP; LINE CUT TWELVE INCHES ABOVE HOOK;		
					ANIMAL RELEASED WITH TRAILING GEAR; CREW UNABLE TO REMOVE HOOK DUE TO		
	RESEARCH SCIENTIFIC				ENERGY LEVEL OF ANIMAL; ANIMAL SWAM		
2009 9 18 9/18/2009 CALIFORNIA SEA LION	LONGLINE	SAN DIEGO	CA	NSI	AWAY STRONGLY; FINAL STATUS UNKNOWN	NSI	P5B
					LIVE STRANDING; RADIOGRAPHS REVEALED PELLETS IN SKULL & RIGHT FRONT FLIPPER;		
					MORTALITY (ANIMAL DIED IN REHAB; CAUSE		
2009 9 20 9/20/2009 CALIFORNIA SEA LION	SHOOTING	LOS ANGELES	CA	SI	OF DEATH = DROWNING)	DEAD	P9
					SEVERE INJURY TO RIGHT HIP AREA; ANIMAL		
					CONTINUED TO SWIM AND HAUL OUT ON		
					FLOATING DOCK; WAS OBSERVED FOR OVER		
					TWO WEEKS, UNKNOWN WHETHER HE SURVIVED OR NOT BUT INJURY APPEARED TO	1	
2009 9 21 9/21/2009 CALIFORNIA SEA LION	VESSEL STRIKE	LINCOLN	OR	SI	BE LIFE THREATENING; ANIMAL LEFT THE SITE		P15
2009 9 22 9/22/2009 CALIFORNIA SEA LION	DOWED DI ANT ENTRANMENT	0411 01500	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD	
2009 9 22 9/22/2009 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CHANNEL	DEAD	
					LIVE STRANDING; GUNSHOT WOUNDS TO		
					LEFT EYE & HEAD; RADIOGRAPHS REVEALED		
					PELLETS IN HEAD; NON-FATAL INJURY (ANIMAL TRANSFERRED TO CLEVELAND ZOO		
2009 9 22 9/22/2009 CALIFORNIA SEA LION	SHOOTING	SANTA CRUZ	CA	SI	FOR PERMANENT PUBLIC DISPLAY)	CAPTIVITY	P9
					LIVE STRANDING; FISH HOOK IN MOUTH;		
2009 9 22 9/22/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	MARIN	CA	SI	MORTALITY (ANIMAL EUTHANIZED IN REHAB DUE TO INFECTION FROM FACE ABSCESS)	DEAD	P5A
2000 0 LE GEE 2000 GAEN GRANT GERTEION	HOOK & EINE HOHEKT	190 0 014	0/1		LIVE STRANDING; MORTALITY (ANIMAL	55.6	10/1
					EUTHANIZED IN REHAB DUE TO BLINDNESS;		
2009 9 29 9/29/2009 CALIFORNIA SEA LION	MARINE DEBRIS INGESTION	MARIN	CA	SI	NECROPSY REVEALED PLASTIC BAG & FRACTURED RIB IN STOMACH)	DEAD	P2
2000 0 20 0/20/2000 Gricii Gridii/ GEN ELION	WWW. DEDITO INCESTION	190 0 014	0/1		DEAD STRANDING; GILLNET FRAGMENT	55.0	12
2009 9 30 9/30/2009 CALIFORNIA SEA LION	OILLNET FIGURERY			0540	AROUND NECK; CARCASS EXAMINED BY CAS	2512	204
2009 9 30 9/30/2009 CALIFORNIA SEA LION	GILLNET FISHERY	MARIN	CA	DEAD	PERSONNEL LIVE STRANDING; FISH HOOK WITH	DEAD	P8A
					ATTACHED LINE IN LIP; NON-FATAL INJURY		
2009 10 2 10/2/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	MONTEREY	CA	NSI	(ANIMAL RELEASED FROM REHAB)	NSI	P5C
					LIVE STRANDING; FISH HOOK WITH ATTACHED LINE IN LEFT AXILLARY REGION;		
		SAN LUIS			MORTALITY (ANIMAL EUTHANIZED IN REHAB		
2009 10 2 10/2/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	OBISPO	CA	NSI	DUE TO DOMOIC ACID TOXICITY)  LIVE STRANDING: GUNSHOT WOUND TO LEFT	DEAD	P9
					EYE. PELLET EXTRACTED: MORTALITY		
		SAN LUIS			(ANIMAL DIED IN REHAB; CAUSE OF DEATH =		
2009 10 4 10/4/2009 CALIFORNIA SEA LION	SHOOTING	OBISPO	CA	SI	DOMOIC ACID TOXICITY) LIVE STRANDING; OLD GILLNET WOUND ON	DEAD	P9
					NECK, NO GEAR ON ANIMAL; NON-FATAL		
2009 10 9 10/9/2009 CALIFORNIA SEA LION	GILLNET FISHERY	ORANGE	CA	NSI	INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P9
					LIVE STRANDING; BILATERAL FRACTURE OF MANDIBLE; NECROTIC MANDIBLE BONE		
	BLUNT FORCE TRAUMA:				FRAGMENTS; MORTALITY (ANIMAL		
2009 10 10 10/10/2009 CALIFORNIA SEA LION	CLUBBING	LOS ANGELES	CA	SI	EUTHANIZED IN REHAB)	DEAD	P9
					LIVE STRANDING: GILLNET FRAGMENT		
					AROUND NECK; NON-FATAL INJURY (ANIMAL		
2009 10 10 10/10/2009 CALIFORNIA SEA LION	GILLNET FISHERY	SAN DIEGO	CA	SI	DISENTANGLED & RELEASED ON SITE)	NSI	P7B
					LIVE STRANDING; FISH HOOK IN CHIN; NON- FATAL INJURY (ANIMAL RELEASED FROM		
2009 10 12 10/12/2009 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	NSI	FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P5C
					LIVE STRANDING; OLD GILLNET SCAR ON		
					NECK, NO GEAR ON ANIMAL; MORTALITY(ANIMAL DIED IN REHAB; CAUSE		
2009 10 13 10/13/2009 CALIFORNIA SEA LION	GILLNET FISHERY	SANTA BARBARA	CA	SI	OF DEATH = UNKNOWN)	DEAD	P8A

							Initial Injury Assessment:		Final Injury Assessment: NSI, SI,	SI
Year N	fonth Day	Date	Species	Interaction Type	County/Locale	STATE	NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Proration Assessment Value
								LIVE STRANDING; FISH HOOK IN MOUTH; MORTALITY (ANIMAL EUTHANIZED IN REHAB MORTALITY (ANIMAL EUTHANIZED IN REHAB LIGHT (ANIMAL EUTHANIZED IN REHAB LIGHT (ANIMAL EUTHANIZED IN LETTER (ANIMAL EUTHANIZED IN LETTER EUTHANIZED		
2009	10	14 10/14/200	9 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SAN DIEGO	CA	SI	HOOKS & NUMEROUS SINGLE HOOKS LIVE STRANDING; 3-4 LAYERS OF DUCT TAPE	DEAD	P2
2009	10	19 10/19/200	9 CALIFORNIA SEA LION	MARINE DEBRIS ENTANGLEMENT	MENDOCINO	CA	SI	AROUND NECK; NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB) LIVE STRANDING; GILLNET FRAGMENT	NSI	P7B
2009	10	20 10/20/200	9 CALIFORNIA SEA LION	GILLNET FISHERY	SANTA BARBARA	A CA	SI	AROUND NECK; NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P7B
2009	10		9 CALIFORNIA SEA LION	SHOOTING	MASON	WA	DEAD	BULLET IN HEAD	DEAD	170
					SAN LUIS			LIVE STRANDING; ANIMAL FIRST SIGHTED ON 8-OCT IN MONTEREY HARBOR WITH FISH HOOK IN RIGHT REAR FLIPPER, CAPTURE ATTEMPT UNSUCCESSFUL; NON-FATAL INJURY; (ANIMAL APPEARS TO HAVE LOST HOOK BETWEEN CAPTURE ATTEMPTS; ANIMAL TRANSFERRED TO LONG MARINE LABORATORY FOR PERMANENT INCORPORATION INTO THEIR LIVE ANIMAL		
2009	10	23 10/23/200	9 CALIFORNIA SEA LION	HOOK & LINE FISHERY	OBISPO	CA	NSI	COLLECTION	CAPTIVITY	P5C
								LIVE STRANDING; GUNSHOT WOUNDS TO BACK BETWEEN SHOULDERS & NEAR LEFT FRONT FLIPPER; MORTALITY (ANIMAL EUTHANIZED IN REHAB DUE TO BLINDINESS & IMPAIRED HEARING FROM TRAUMA OF UNKNOWN ORIGIN; NECROPSY REVEALED PELLETS IN RIGHT FRONT ELIPPER & IN SKIN		
2009	10	24 10/24/200	9 CALIFORNIA SEA LION	SHOOTING	LOS ANGELES	CA	SI	OF RIGHT CAUDAL ABDOMEN)	DEAD	P9
2009	10	24 10/24/200	9 CALIFORNIA SEA LION	GILLNET FISHERY	LOS ANGELES	CA	SI	LIVE STRANDING; GILLNET FRAGMENT AROUND NECK; MORTALITY (ANIMAL EUTHANIZED IN REHAB DUE TO REPEATED SEZURES LINKED TO DOMOIC ACID TOXICITY)	DEAD	P8A
2009	10	24 10/24/200	9 CALIFORNIA SEA LION	ROPE	MARIN	CA	DEAD	DEAD STRANDING; 15 INCH PIECE OF HEMP ROPE TIED AROUND MIDSECTION; APPEARS THAT ANIMAL WAS TOWED (ROPE TIED IN SLIP KNOT); UNKNOWN IF ANIMAL WAS ALIVE OR DEAD AT TIME OF TOWNG; CARCASS EXAMINED BY CAS PERSONNEL LIVE STRANDING; MORTALTY (ANIMAL DIED IN	DEAD	
								REHAB; NECROPSY REVEALED FISH HOOK IN ESOPHAGEAL WALL; CAUSE OF DEATH =		
2009	10	26 10/26/200	9 CALIFORNIA SEA LION	HOOK & LINE FISHERY	ORANGE	CA	SI	SEVERE PNEUMONIÁ) LIVE STRANDING; GUNSHOT WOUND TO RIGHT EYE, RADIOGRAPHS REVEALED SINGLE BULLET IN EYE; NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB, BULLET WAS NOT	DEAD	P2
2009	10	26 10/26/200	9 CALIFORNIA SEA LION	SHOOTING	MARIN	CA	SI	EXTRACTED)	NSI	P9
2009	10	28 10/28/200	9 CALIFORNIA SEA LION	GILLNET FISHERY	VENTURA	CA	SI	LIVE STRANDING; GILLNET FRAGMENT AROUND NECK; NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB) LIVE STRANDING; ORANGE SPRAY PAINT ON	NSI	P7B
2009	10	31 10/31/200	9 CALIFORNIA SEA LION	SPRAY PAINTING	SAN LUIS OBISPO	CA	SI	RIGHT SIDE OF HEAD, RIGHT FLIPPER & RIGHT FLANK; MORTALITY (ANIMAL EUTHANIZED IN REHAB DUE TO DOMOIC ACID TOXICITY) LIVE STRANDING; GILLNET FRAGMENT	DEAD	P9
2009	11	3 11/3/200	9 CALIFORNIA SEA LION	GILLNET FISHERY	MONTEREY	CA	SI	AROUND NECK; MORTALITY (ANIMAL DIED IN REHAB; PRIMARY CAUSE OF DEATH = MALNUTRITION, SECONDARY CAUSE OF DEATH = ENTANGLEMENT)	DEAD	P8A
2009	11	4 11/4/200	9 CALIFORNIA SEA LION	GILLNET FISHERY	ORANGE	CA	SI	LIVE STRANDING; GILLNET FRAGMENT AROUND NECK; NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P7B

Year Month Da	y Date	Species	Interaction Type	County/Locale	STATE	Initial Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	Final Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	SI SI Criteria Supporting Proration Assessment Value
			·				DEAD STRANDING; PIECE OF HEMP ROPE TIED AROUND MIDSECTION; APPEARS THAT ANIMAL WAS TOWED (ROPE TIED IN SLIP KNOT); UNKNOWN IF ANIMAL WAS ALIVE OR DEAD AT TIME OF TOWING; CARCASS		
2009 11	5 11/5/20	09 CALIFORNIA SEA LION	ROPE	MARIN	CA	DEAD	EXAMINED BY CAS PERSONNEL LIVE STRANDING; FISH HOOKS IN LEFT FRONT FLIPPER & RIGHT HIND FLIPPER; MORTALITY (ANIMAL DIED ON SITE PRIOR TO ARRIVAL OF RESCUE TEAM; PARTIAL NECROPSY REVEALED GUNSHOT-LIKE HOLE IN RIB, NO BULLET OR PELLET WAS FOUND IN BODY	DEAD	
2009 11	7 11/7/20	09 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SAN FRANCISCO	CA	DEAD	CAVITY); CARCASS EXAMINED BY CAS PERSONNEL LIVE STRANDING; GUNSHOT WOUNDS TO	DEAD	
							FACE & NOSE; RADIOGRAPHS REVEALED NUMEROUS PELLETS & LEAD FRAGMENTS IN HEAD BUT NONE ENTERING BRAIN CAVITY; NON-FATAL INJURY (ANIMAL TRANSFERRED TO SIX FLAGS DISCOVERY KINGDOM IN		
2009 11		09 CALIFORNIA SEA LION	SHOOTING CA SWORDFISH DRIFT GILLNET	YOLO	CA	SI	VALLEJO FOR PERMANENT PUBLIC DISPLAY)		P9
2009 11	15 11/15/20	09 CALIFORNIA SEA LION	FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM LIVE STRANDING; GILLNET FRAGMENT	DEAD	
2009 11	20 11/20/20	09 CALIFORNIA SEA LION	GILLNET FISHERY	SANTA BARBARA	CA	SI	AROUND NECK; NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P7B
2009 11	23 11/23/20	09 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CHANNEL	DEAD	
						_	LIVE STRANDING; SEVERE PROPELLER WOUNDS TO RIGHT FRONT FLIPPER & SHOULDER; MORTALITY (ANIMAL EUTHANIZED		
2009 11		09 CALIFORNIA SEA LION	VESSEL STRIKE CA SWORDFISH DRIFT GILLNET	DEL NORTE	CA	SI	IN REHAB)	DEAD	P9
2009 12		09 CALIFORNIA SEA LION	FISHERY CA SWORDFISH DRIFT GILLNET	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	<del></del>
2009 12		09 CALIFORNIA SEA LION	FISHERY  CA SWORDFISH DRIFT GILLNET	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2009 12	6 12/6/20	09 CALIFORNIA SEA LION	FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM  LIVE STRANDING; GILLNET FRAGMENT  AROUND NECK; NON-FATAL INJURY (ANIMAL	DEAD	
2009 12	9 12/9/20	09 CALIFORNIA SEA LION	GILLNET FISHERY  CA SWORDFISH DRIFT GILLNET	LOS ANGELES	CA	SI	RELEASED FROM REHAB)	NSI	P7B
2009 12	10 12/10/20	09 CALIFORNIA SEA LION	FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM  LIVE STRANDING; FISH HOOKS IN ABDOMEN & LEFT AXILLARY REGION: MORTALITY (ANIMAL	DEAD	
2009 12	11 12/11/20	09 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	DEAD	DIED IN REHAB; CAUSE OF DEATH = PRESUMED DROWNING FROM SEIZURE ACTIVITY LINKED TO DOMOIC ACID TOXICITY)	DEAD	
2010 1 2010 1	4 1/4/20	10 CALIFORNIA SEA LION 10 CALIFORNIA SEA LION	SHOOTING SHOOTING	KING PIERCE	WA WA	DEAD DEAD	BULLET FRAGMENTS IN SKULL BULLETS FOUND DURING NECROPSY	DEAD DEAD	
2010 1		10 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	ANIMAL DISCOVERED IN STATION COOLING WATER SYSTEM	DEAD	
2010 1	12 1/12/20	10 CALIFORNIA SEA LION	MARINE DEBRIS ENTANGLEMENT	LINCOLN	OR	SI	PACKING BAND OR MONOFILAMENT WRAPPED AROUND LOWER NECK	SI	P8A
2010 1	12 1/12/20	10 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	ANIMAL DISCOVERED IN STATION COOLING WATER SYSTEM	DEAD	
2010 1	23 1/23/20	10 CALIFORNIA SEA LION	VESSEL STRIKE	SAN DIEGO	CA	SI	BOAT COLLISION, MULTIPLE LACERATIONS, BROKEN BONES, ANIMAL TAKEN INTO REHAB, TREATED AND RELEASED	NSI	P15
2010 1		10 CALIFORNIA SEA LION	UNIDENTIFIED NET FISHERY ENTANGLEMENT	MONTEREY	CA	SI	ANIMAL TAKEN INTO REHAB, TREATED AND RELEASED	NSI	P7B
2010 1 2010 2	27 1/27/20 7 2/7/20	10 CALIFORNIA SEA LION 10 CALIFORNIA SEA LION	SHOOTING SHOOTING	CLATSOP KING	OR WA	DEAD DEAD	BULLET HOLE IN HEAD BULLET FOUND DURING NECROPSY	DEAD DEAD	
2010 2	8 2/8/20	10 CALIFORNIA SEA LION	GILLNET FISHERY	VENTURA	CA	SI	GILLNET ENTANGLEMENT, ANIMAL TAKEN INTO REHAB, TREATED AND RELEASED	NSI	P7B
2010 2 2010 2		10 CALIFORNIA SEA LION 10 CALIFORNIA SEA LION	SHOOTING SHOOTING	KING	WA WA	DEAD DEAD	BULLET FOUND IN BRAIN CAVITY BULLETS FOUND IN DORSAL MUSCLE	DEAD DEAD	
2010 2		10 CALIFORNIA SEA LION	MARINE DEBRIS ENTANGLEMENT	ORANGE	CA	SI	RUBBER BAND AROUND NECK, ANIMAL TAKEN INTO REHAB, TREATED AND RELEASED	NSI	P7B
2010 2		10 CALIFORNIA SEA LION	SHOOTING	KING	WA	DEAD	BULLET FRAGMENTS FOUND IN MUSCLE	DEAD	F/0
2010 2	14 2/14/20	10 CALIFORNIA SEA LION	UNIDENTIFIED NET FISHERY ENTANGLEMENT	LOS ANGELES	CA	SI	GILLNET-LIKE LACERATIONS AROUND CIRCUMFERENCE OF ANIMAL, DIED IN REHAB	DEAD	
2010 2	14 2/14/20	10 CALIFORNIA SEA LION	SHOOTING	KING	WA	DEAD	BULLETS FOUND IN BRAIN PROPELLOR WOUNDS ON ANIMAL, TAKEN	DEAD	
2010 2	15 2/15/20	10 CALIFORNIA SEA LION	VESSEL STRIKE	DEL NORTE	CA	SI	INTO REHAB, TREATED AND RELEASED	NSI	P15

						Initial Injury Assessment:		Final Injury Assessment: NSI, SI,	SI
	nth Da		Interaction Type	County/Locale	STATE	NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Proration Assessment Value
2010	2	18 2/18/2010 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	ANIMAL DIED IN REHAB	DEAD	
2010	2	22 2/22/2010 CALIFORNIA SEA LION	SHOOTING	PIERCE	WA	DEAD	BULLETS CONFIRMED VIA RADIOGRAPH	DEAD	
2010	2	23 2/23/2010 CALIFORNIA SEA LION	SHOOTING	PIERCE	WA	DEAD	BULLET HOLE AND SHRAPNEL FOUND	DEAD	
							FISHING LINE AROUND NECK, ANIMAL TAKEN		
2010	3	8 3/8/2010 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SAN DIEGO	CA	SI	INTO REHAB, TREATED AND RELEASED	NSI	P7B
2010	3	12 3/12/2010 CALIFORNIA SEA LION	SHOOTING	PIERCE	WA	DEAD	BULLET FRAGMENT IN BRAIN CAVITY	DEAD	170
							VESSEL CREW FELT THE IMPACT OF THE SEA		
2010	3	17 3/17/2010 CALIFORNIA SEA LION	VESSEL STRIKE	SANTA BARBARA	CA	DEAD	LION AND OBSERVED THE SINKING CARCASS	DEAD	
	_		UNIDENTIFIED FISHERY						
2010	3	23 3/23/2010 CALIFORNIA SEA LION 24 3/24/2010 CALIFORNIA SEA LION	INTERACTION SHOOTING	LOS ANGELES KING	WA WA	DEAD	ANIMAL DIED IN REHAB SHRAPNEL FOUND ON RADIOGRAPH	DEAD DEAD	
2010		24 SIZ4IZOTO CALII ORNIA SEA EION	SHOOTHING	MINO	WA	DEAD	PACKING BAND ENTANGLEMENT AROUND	DEAD	
							NECK, CUTTING INTO BLUBBER AND MUSCLE;		
			MARINE DEBRIS				OBSERVED SEVERAL TIMES BETWEEN MAY		
2010	3	25 3/25/2010 CALIFORNIA SEA LION	ENTANGLEMENT	LINCOLN	OR	SI	AND JULY	SI	P8A
0040		05 0050040 0411500414 054 11041	OILLNET FIGUEDY	ODANIOE		01	GILLNET AROUND HEAD THROUGH CORNERS	2512	
2010	3	25 3/25/2010 CALIFORNIA SEA LION	GILLNET FISHERY	ORANGE	CA	SI	OF MOUTH, ANIMAL EUTHANIZED IN REHAB	DEAD	
							BULLET TIP FOUND IN ABCESS ON LEFT		
							CHEEK, SMALL HOLE IN FOREHEAD, ANIMAL		
2010	3	25 3/25/2010 CALIFORNIA SEA LION	SHOOTING	MONTEREY	CA	SI	TAKEN INTO REHAB, TREATED AND RELEASED	NSI	P9
			CA HALIBUT AND WHITE						
2010	3	26 3/26/2010 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2010	3	28 3/28/2010 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	FISHING LINE IN MOUTH. ANIMAL TAKEN INTO REHAB, TREATED AND RELEASED	NSI	P5C
2010	3	28 3/28/2010 CALIFORNIA SEA LION	HOUR & LINE FISHERT	LUS ANGELES	CA	SI .	REHAB, TREATED AND RELEASED	INSI	FSC
2010	3	29 3/29/2010 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	FISH HOOK IN BACK. ANIMAL DIED IN REHAB	DEAD	
						-			
			CA HALIBUT AND WHITE						
2010	3	30 3/30/2010 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
			04 1141 10117 4410 1411177						
2010	3	20 2/20/2040 CALIFORNIA CEA LION	CA HALIBUT AND WHITE	OFFELIORE	CA	DEAD	ODSERVED DROCDAM	DEAD	
2010	3	30 3/30/2010 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHERY	OFFSHURE	CA	DEAD	OBSERVER PROGRAM  EYE WITNESS ACCOUNT, ANIMAL	DEAD	
2010	3	31 3/31/2010 CALIFORNIA SEA LION	CAR COLLISION	SAN DIEGO	CA	SI	EUTHANIZED IN REHAB	DEAD	
							GILLNET AROUND NECK. ANIMAL TAKEN INTO		
2010	3	31 3/31/2010 CALIFORNIA SEA LION	GILLNET FISHERY	SANTA BARBARA	CA	SI	REHAB, TREATED AND RELEASED	NSI	P7B
							ANIMAL DISCOVERED IN STATION COOLING		
2010	3	31 3/31/2010 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	WATER SYSTEM	DEAD	
2010	4	1 4/1/2010 CALIFORNIA SEA LION	SHOOTING	SANTA CRUZ	CA	SI	MULTIPLE PELLETS IN SKULL, LEFT EYE. ANIMAL EUTHANIZED IN REHAB	DEAD	
2010	-	1 4/1/2010 CALII OKNIA SEA EION	SHOOTING	JANTA CITOZ	UA	31	ANIMAL LOTTIANIZED IN NETIAD	DEAD	
							FISH HOOK. RIGHT REAR FLIPPER. ANIMAL		
2010	4	3 4/3/2010 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	NSI	TAKEN INTO REHAB, TREATED AND RELEASED	NSI	P5C
							ANIMAL DISCOVERED IN STATION COOLING		
2010	4	3 4/3/2010 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	WATER SYSTEM	DEAD	
2010	4	3 4/3/2010 CALIFORNIA SEA LION	MARINE DEBRIS INGESTION	ORANGE	CA	SI	VOMITED UP PLASTIC MATERIAL	SI	P2
			CA HALIBUT AND WHITE						
2010	4	7 4/7/2010 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
			CA HALIBUT AND WHITE						
2010	4	8 4/8/2010 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
			CA HALIBUT AND WHITE						
2010	4	8 4/8/2010 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHERY	OFFERIORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2010	-	6 4/0/2010 CAEII CINNIA SEA EIGIN	SEADASS SET GIEENETTISTEKT	OFFICIAL	UA	DEAD	OBSERVERTROGRAM	DEAD	
			CA HALIBUT AND WHITE						
2010	4	8 4/8/2010 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
			CA HALIBUT AND WHITE						
2010	4	9 4/9/2010 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHERY UNIDENTIFIED NET FISHERY	UFFSHURE	CA	DEAD	OBSERVER PROGRAM ENTANGLEMENT WOUNDS AROUND	DEAD	
2010	4	9 4/9/2010 CALIFORNIA SEA LION	ENTANGLEMENT	LOS ANGELES	CA	DEAD	CIRCUMFERENCE OF ANIMAL.	DEAD	
2010	4	9 4/9/2010 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	LOS ANGELES	CA	DEAD	FRESH DEAD, ENTERED SCREEN BAY	DEAD	-
							FISH HOOKS IN LOWER LIP AND LEFT FRONT		
							FLIPPER. ANIMAL TAKEN INTO REHAB,		
2010	4	10 4/10/2010 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	TREATED AND RELEASED	NSI	P5C
0040		40 44400040 0444500444 05:::::	DOLLED DI LUT ENTRA III	0411 01500		DEAD	ANIMAL DISCOVERED IN STATION COOLING	2542	
2010	4	12 4/12/2010 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	WATER SYSTEM	DEAD	
							FISH HOOK IN RIGHT FRONT FLIPPER. ANIMAL		
2010	4	13 4/13/2010 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	NSI	TAKEN INTO REHAB, TREATED AND RELEASED	NSI	P5C
							, , , , , , , , , , , , , , , , , , , ,		

						Initial Injury Assessment:		Final Injury Assessment: NSI, SI,	SI
Year Mo	onth Day	v Date Species	Interaction Type	County/Locale	STATE	NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Proration Assessment Value
							GREEN NET ENTANGLED AROUND NECK WITH		
2010	4	17 4/17/2010 CALIFORNIA SEA LION	GILLNET FISHERY	SAN DIEGO	CA	SI	SEVERAL FEET OF NET TRAILING. ANIMAL EUTHANIZED IN REHAB	DEAD	
2010	4	17 4/17/2010 CALIFORNIA SEA LION	HOOK & LINE FISHERY	ORANGE	CA	SI	FISH HOOK IN RIGHT SIDE OF MOUTH. ANIMAL FUTHANIZED IN REHAB	DEAD	
2010		TO SET OF	TIOON & EINE TIONERY	OTTATOL	O/ C	OI .	ANIMAL DIED DURING OVERNIGHT	0010	
2010	4	18 4/18/2010 CALIFORNIA SEA LION	VESSEL STRIKE	KING	WA	SI	OBSERVATION. BLUNT FORCE TRAUMA, CRUSHED STERNUM	DEAD	P15
2010	4	20 4/20/2010 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LINCOLN	OR	SI	SILVER COLORED FISHING LURE STUCK IN MOUTH WITH LONG LEADER ATTACHED	SI	P2
	4		MARINE DEBRIS				PLASTIC PACKAGING STRAP, ANIMAL DIED IN	-	
2010	4	21 4/21/2010 CALIFORNIA SEA LION	ENTANGLEMENT	SAN DIEGO	CA	SI	REHAB	DEAD	
2010	4	21 4/21/2010 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	FISH HOOK IN MOUTH. ANIMAL DIED IN REHAB	DEAD	
			CA HALIBUT AND WHITE						
2010	4	23 4/23/2010 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM GILLNET FRAGMENT EMBEDDED IN NECK.	DEAD	
2010	4	23 4/23/2010 CALIFORNIA SEA LION	GILLNET FISHERY	LOS ANGELES	CA	SI	ANIMAL TAKEN INTO REHAB, TREATED AND RELEASED	NSI	P7B
2010		25 4252515 5/1211 5/141/1 5/21/21/5/		LOGYWOLLLO	O/ C		THE POLICE	1101	
2010	4	25 4/25/2010 CALIFORNIA SEA LION	CA HALIBUT AND WHITE SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
			CA HALIBUT AND WHITE						
2010	4	25 4/25/2010 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
			CA HALIBUT AND WHITE						
2010	4	25 4/25/2010 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
0040		00 4000000 0441500444 0544404	CA HALIBUT AND WHITE	orrananr.		2512	000000000000000000000000000000000000000	0540	
2010	4	26 4/26/2010 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHERY	OFFSHURE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2010	4	26 4/26/2010 CALIFORNIA SEA LION	CA HALIBUT AND WHITE SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
	4		UNIDENTIFIED NET FISHERY				ANIMAL TAKEN INTO REHAB, TREATED AND		070
2010	4	26 4/26/2010 CALIFORNIA SEA LION	ENTANGLEMENT MARINE DEBRIS	MONTEREY	CA	SI	RELEASED ANIMAL DIED DURING TRANSPORTATION TO	NSI	P7B
2010	5	28 4/28/2010 CALIFORNIA SEA LION 2 5/2/2010 CALIFORNIA SEA LION	ENTANGLEMENT SHOOTING	LOS ANGELES PACIFIC	CA WA	SI DEAD	REHAB OBVIOUS BULLET HOLE IN ABDOMENT	DEAD DEAD	
	-						ANIMAL DISCOVERED IN STATION COOLING		
2010	5	4 5/4/2010 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT MARINE DEBRIS	SAN DIEGO	CA	DEAD	WATER SYSTEM	DEAD	
2010	5	5 5/5/2010 CALIFORNIA SEA LION	ENTANGLEMENT	MONTEREY	CA	SI	LINE WRAPPED AROUND NECK. ANIMAL TAKEN INTO REHAB, TREATED AND	SI	P8A
2010	5	6 5/6/2010 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SAN DIEGO	CA	SI	RELEASED	NSI	P9
2010	5	6 5/6/2010 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	ANIMAL DISCOVERED IN STATION COOLING WATER SYSTEM	DEAD	
							FLY FISH HOOK RIGHT SIDE OF BODY, ANIMAL		
2010	5	6 5/6/2010 CALIFORNIA SEA LION	HOOK & LINE FISHERY	ORANGE	CA	NSI	TAKEN INTO REHAB, TREATED AND RELEASED ANIMAL DISCOVERED IN STATION COOLING	NSI	P5C
2010	5	6 5/6/2010 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	WATER SYSTEM	DEAD	
2010	5	6 5/6/2010 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	ANIMAL DISCOVERED IN STATION COOLING WATER SYSTEM	DEAD	
							FISHING LINE AROUND NECK AND LACERATIONS FROM ENTANGLEMENT.		
			UNIDENTIFIED NET FISHERY				ANIMAL TAKEN INTO REHAB, TREATED AND		
2010	5	8 5/8/2010 CALIFORNIA SEA LION	ENTANGLEMENT	MONTEREY	CA	SI	RELEASED GREEN GILLNET AROUND NECK, CUTTING	NSI	P7B
2010	5	9 5/9/2010 CALIFORNIA SEA LION	GILLNET FISHERY	MONTEREY	CA	SI	INTO SKIN 1 CM DEEP. ANIMAL DISENTANGLED, RELOCATED	NSI	P7B
2010		9 3/9/2010 CALIFORNIA SEA LION	GILLINETTIGHERT	WONTERET	UA	31	OBSERVED SWIMMING WITH 12" ORANGE AND	1401	F/B
2010	5	10 5/10/2010 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LINCOLN	OR	SI	SILVER SALMON FLASHER HANGING FROM MOUTH	SI	P2
2010	5	10 5/10/2010 CALIFORNIA SEA LION	SHOOTING	MONTEREY	CA	SI	BULLET FRAGMENT IN CHEST. ANIMAL DIED IN REHAB	DEAD	
				SAN LUIS			BULLET LODGED IN VERTEBRAL COLUMN.		
2010	5	11 5/11/2010 CALIFORNIA SEA LION	SHOOTING	OBISPO	CA	SI	ANIMAL EUTHANIZED IN REHAB	DEAD	
2010	5	11 5/11/2010 CALIFORNIA SEA LION	DOG ATTACK UNIDENTIFIED NET FISHERY	SANTA BARBARA	CA	DEAD	NO DETAILS	DEAD	
2010	5	12 5/12/2010 CALIFORNIA SEA LION	ENTANGLEMENT	MONTEREY	CA	SI	ANIMAL DISENTANGLED, RELOCATED	NSI	P7B
2010	5	12 5/12/2010 CALIFORNIA SEA LION	UNIDENTIFIED NET FISHERY ENTANGLEMENT	MONTEREY	CA	SI	ANIMAL DISENTANGLED, RELOCATED	NSI	P7B
2010	5	14 5/14/2010 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	LOS ANGELES	CA	DEAD	FRESH DEAD MULTIPLE FISH HOOKS ON BODY AND	DEAD	
							FLIPPERS. ANIMAL TAKEN INTO REHAB,		
2010	5	14 5/14/2010 CALIFORNIA SEA LION	HOOK & LINE FISHERY	ORANGE	CA	SI	TREATED AND RELEASED	NSI	P5C

Year M	onth Da	y Date Species	Interaction Type	County/Locale	STATE	Initial Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	Final Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	SI SI Criteria Supporting Proration Assessment Value
			MARINE DEBRIS				THICK BLACK RUBBER BAND AROUND NECK.		
2010	5	14 5/14/2010 CALIFORNIA SEA LION	ENTANGLEMENT	SAN MATEO	CA	SI	ANIMAL DIED IN REHAB FISHING LINE AROUND NECK RESULTING IN	DEAD	
2010	5	44 5/44/0040 041/500044 054 1/04	HOOK & LINE FISHERY	ORANGE	CA	SI	DEEP LACERATION. ANIMAL TAKEN INTO REHAB, TREATED AND RELEASED	NO	P7B
2010	5	14 5/14/2010 CALIFORNIA SEA LION	HOUR & LINE FISHERY	URANGE	CA	31	GREEN MONOFILAMENT NETTING WRAPPED	NSI	P/B
			LINIDENTIFIED NET FIGUROY				AROUND NECK 2X AND THROUGH MOUTH.		
2010	5	15 5/15/2010 CALIFORNIA SEA LION	UNIDENTIFIED NET FISHERY ENTANGLEMENT	MONTEREY	CA	SI	ANIMAL TAKEN INTO REHAB, TREATED AND RELEASED	NSI	P7B
							FISHING LINE AROUND NECK, CUTTING INTO		
2010	5	15 5/15/2010 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SAN LUIS OBISPO	CA	SI	TISSUE. ANIMAL TAKEN INTO REHAB, TREATED AND RELEASED	NSI	P7B
			LINIDENTIFIED FIGURERY				GREEN MONOFILAMENT CUTTING INTO NECK.		
2010	5	15 5/15/2010 CALIFORNIA SEA LION	UNIDENTIFIED FISHERY INTERACTION	MONTEREY	CA	SI	ANIMAL TAKEN INTO REHAB, TREATED AND RELEASED	NSI	P7B
							8 FISHHOOKS ON BODY AND FLIPPERS.		_
2010	5	18 5/18/2010 CALIFORNIA SEA LION	HOOK & LINE FISHERY	ORANGE	CA	SI	ANIMAL TAKEN INTO REHAB, TREATED AND RELEASED	NSI	P5C
							PLASTIC PACKING BAND HAD BEEN CUTTING INTO NECK; ANIMAL WAS HERDED WITH		
							CROWDER BOARDS AND DISENTANGLED		
							WITH KNIFE AT END OF POLE; BRIEFLY WENT		
			MARINE DEBRIS				TO WATER THEN RETURNED TO BEACH; WAS VERY THIN; REMAINED ON BEACH REST OF		
2010	5	20 5/20/2010 CALIFORNIA SEA LION	ENTANGLEMENT UNIDENTIFIED NET FISHERY	LINCOLN	OR	SI	DAY MONOFILAMENT NET/LINE EMBEDDED IN	SI	P1
2010	5	21 5/21/2010 CALIFORNIA SEA LION	ENTANGLEMENT	SAN MATEO	CA	SI	NECK. ANIMAL DIED IN REHAB	DEAD	
			LINIOCATICICO NET CIOLICOV				MONOFILAMENT NET/LINE AROUND NECK.		
2010	5	25 5/25/2010 CALIFORNIA SEA LION	UNIDENTIFIED NET FISHERY ENTANGLEMENT	SANTA CRUZ	CA	SI	ANIMAL TAKEN INTO REHAB, TREATED AND RELEASED	NSI	P7B
2010		DE EMERONO CALIFORNIA CEALION	LIOOK & LINE FIGUEDA	CANTA CDUZ	C4	e.	FISH HOOK IN MOUTH, 3 FISH HOOKS IN	DEAD	
2010	5	26 5/26/2010 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	SI	ESOPHAGUS. ANIMAL DIED IN REHAB	DEAD	
2010	5	29 5/29/2010 CALIFORNIA SEA LION	CA HALIBUT AND WHITE	V OFFELIORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2010	- 5	29 3/29/2010 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHER	OFFSHURE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2010	5	29 5/29/2010 CALIFORNIA SEA LION	CA HALIBUT AND WHITE SEABASS SET GILLNET FISHER	V OFFERIORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2010	- 5	29 3/29/2010 CALIFORNIA SEA LION	SEADASS SET GILLINET FISHER	OFFSHURE	CA	DEAD	FISH HOOKS IN FRONT AND REAR FLIPPERS.	DEAD	
2010	5	30 5/30/2010 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	SI	LURE AND WEIGHT HANGING FROM MOUTH. ANIMAL DIED IN REHAB	DEAD	
2010		30 330/2010 CALIFORNIA SEA EION	HOOK & LINE HOHEKT	SANTA CITOZ	UN	Ji	FISH HOOK IN TONGUE WITH LINE ATTACHED,		
2010	5	31 5/31/2010 CALIFORNIA SEA LION	HOOK & LINE FISHERY	ORANGE	CA	SI	ANIMAL TAKEN INTO REHAB, TREATED AND RELEASED	NSI	P5C
2010		OF GOTIZOTO GREEN OFFICE CONTROL FLOW	TIOOK & EINE TIONERY	OTTOR	- Ort	0,	FISHING LINE, HOOK, AND WEIGHT IN MOUTH.		100
2010	5	31 5/31/2010 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	SI	ANIMAL TAKEN INTO REHAB, TREATED AND RELEASED	NSI	P5C
2010	5	31 5/31/2010 CALIFORNIA SEA LION	SHOOTING	TILLAMOOK	OR	DEAD	BUCKSHOT PELLETS RECOVERED	DEAD	100
			CA HALIBUT AND WHITE						
2010	6	2 6/2/2010 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHER	Y OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
			CA HALIBUT AND WHITE						
2010	6	2 6/2/2010 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHER	Y OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
			CA HALIBUT AND WHITE						
2010	6	2 6/2/2010 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHER	Y OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
			CA HALIBUT AND WHITE						
2010	6	2 6/2/2010 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHER	Y OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
			CA HALIBUT AND WHITE						
2010	6	4 6/4/2010 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHER	Y OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
			CA HALIBUT AND WHITE						
2010	6	5 6/5/2010 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHER	Y OFFSHORE	CA	DEAD	OBSERVER PROGRAM HOOKS AND LINE WRAPPED AROUND REAR	DEAD	
							FLIPPERS. ANIMAL DISENTANGLED,		
2010	6	6 6/6/2010 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	SI	RELEASED AT SITE FISH HOOK IN RIGHT SIDE OF MOUTH.	NSI	P5C
							ANIMAL TAKEN INTO REHAB, TREATED AND		
2010	6	8 6/8/2010 CALIFORNIA SEA LION	HOOK & LINE FISHERY MARINE DEBRIS	ORANGE	CA	SI	RELEASED	NSI	P5C
2010	6	8 6/8/2010 CALIFORNIA SEA LION	ENTANGLEMENT	SAN DIEGO	CA	DEAD	ROPE AROUND NECK	DEAD	
			UNIDENTIFIED NET FISHERY				GREEN NET ENTANGLED AROUND NECK AND HEAD. ANIMAL TAKEN INTO REHAB, TREATED		
2010	6	9 6/9/2010 CALIFORNIA SEA LION	ENTANGLEMENT	MONTEREY	CA	SI	AND RELEASED	NSI	P7B
2010	6	9 6/9/2010 CALIFORNIA SEA LION	SHOOTING	CLATSOP	OR	DEAD	BULLET FRAGMENT COLLECTED, SKULL BLOWN AWAY	DEAD	
2010	- 0	o 0/o/2010 CALIFORNIA SEA LION	SHOUTING	CLATOUR	UR	DEAD	DECHINAWAT	DEND	

							Initial Injury Assessment:		Final Injury Assessment: NSI, SI,	SI
Year M	Month Day	Date	Species	Interaction Type	County/Locale	STATE	NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Proration Assessment Value
2010	6	10 6/10/201	0 CALIFORNIA SEA LION	STAB WOUNDS	LOS ANGELES	CA	SI	ANIMAL EUTHANIZED IN REHAB. KNIFE LACERATION.	DEAD	
2010	6	10 6/10/201	0 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	SI	FISH HOOK IN MOUTH. ANIMAL DIED IN REHAB	DEAD	
2010	6	11 6/11/201	0 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	ANIMAL DISCOVERED IN STATION COOLING WATER SYSTEM	DEAD	
2010	6	11 6/11/201	0 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	ANIMAL DISCOVERED IN STATION COOLING WATER SYSTEM	DEAD	
2010	6	12 6/12/201	0 CALIFORNIA SEA LION	SHOOTING	SAN DIEGO	CA	SI	XRAY, ANIMAL TAKEN INTO REHAB, TREATED AND RELEASED	SI	P9
2010	6	12 6/12/201	0 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	FISH HOOK. ANIMAL TAKEN INTO REHAB, TREATED AND RELEASED	NSI	P5C
2010	6	12 6/12/201	0 CALIFORNIA SEA LION	SHOOTING UNIDENTIFIED FISHERY	CLATSOP	OR	DEAD	HOLE IN ANIMAL, ASSOCIATED HEMORRHAGING	DEAD	
2010			0 CALIFORNIA SEA LION	INTERACTION	SAN DIEGO	CA	SI	RELEASED AT SITE	SI	P8A
2010	6	14 6/14/201	0 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	FISHING LINE, ANIMAL DIED IN REHAB FISH HOOK IN UPPER CHEST.	DEAD	
2010	6	15 6/15/201	0 CALIFORNIA SEA LION	HOOK & LINE FISHERY	MONTEREY	CA	NSI	DISENTANGLED, RELEASED AT SITE ANIMAL TAKEN INTO REHAB, TREATED AND	NSI	P5C
2010	6	15 6/15/201	0 CALIFORNIA SEA LION	HOOK & LINE FISHERY	MONTEREY	CA	SI	RELEASED BULLET HOLE RIGHT SIDE OF NECK, FISH	NSI	P9
2010	6	15 6/15/201	0 CALIFORNIA SEA LION	SHOOTING	PACIFIC	WA	DEAD	HOOK AND LINE IN MOUTH	DEAD	
2010	6	18 6/18/201	0 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	FISH HOOKS ON LEFT SIDE OF FACE. ANIMAL TAKEN INTO REHAB, TREATED AND RELEASED	NSI	P5C
2010			0 CALIFORNIA SEA LION	UNIDENTIFIED FISHERY INTERACTION	LOS ANGELES	CA	SI	ANIMAL TAKEN INTO REHAB, TREATED AND RELEASED	NSI	P7B
						CA		FISH HOOK IN LEFT FLANK, RELEASED AT SITE		
2010			0 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SAN DIEGO		NSI	LARGE SALMON FLASHER REPORTEDLY	NSI	P5C
2010			0 CALIFORNIA SEA LION 0 CALIFORNIA SEA LION	HOOK & LINE FISHERY HOOK & LINE FISHERY	LINCOLN LOS ANGELES	OR CA	SI SI	HANGING FROM MOUTH FISH HOOKS. ANIMAL DIED IN REHAB	DEAD DEAD	P2
2010	6	26 6/26/201	0 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	NSI	FISH HOOKS IN FRONT AND REAR FLIPPERS.	NSI	P5C
2010	6	28 6/28/201	0 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	FISHING LINE AROUND NECK AND IN MOUTH. ANIMAL DIED IN REHAB	DEAD	
2010	7		0 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA BARBARA		SI	ANIMAL TAKEN INTO REHAB, TREATED AND RELEASED	NSI	P9
2010	7	3 7/3/201	0 CALIFORNIA SEA LION	HOOK & LINE FISHERY	CLATSOP	OR	SI	FISHING LURE ATTACHED TO HEAD, THROAT	Si	P5B
2010	7		0 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA CRUZ	CA	SI	FISH HOOK IN MOUTH, ANIMAL TAKEN INTO REHAB. TREATED AND RELEASED	NSI	P5C
								FISHING LINE GOING DOWN THROAT, ANIMAL		
2010	7	12 7/12/201	0 CALIFORNIA SEA LION 0 CALIFORNIA SEA LION	HOOK & LINE FISHERY VESSEL STRIKE	SAN DIEGO MONTEREY	CA CA	SI DEAD	TAKEN INTO REHAB, TREATED AND RELEASED EYE WITNESSES SAW BOAT HIT SEA LION	NSI DEAD	P5C
2010	- '	16 7/16/201	U CALIFORNIA SEA LION	VESSEL STRIKE	MONTERET	CA	DEAD	FISH HOOK IN RIGHT UPPER LIP INSIDE	DEAD	
								MOUTH AND LOWER LEFT INSIDE MOUTH, ANIMAL TAKEN INTO REHAB, TREATED AND		
2010	7	20 7/20/201	0 CALIFORNIA SEA LION	HOOK & LINE FISHERY BLUNT FORCE TRAUMA:	LOS ANGELES	CA	SI	RELEASED	NSI	P5C
2010	7	21 7/21/201	0 CALIFORNIA SEA LION	CLUBBING	LOS ANGELES	CA	SI	ANIMAL EUTHANIZED IN REHAB	DEAD	
2010	7	25 7/25/201	0 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA BARBARA	CA	NSI	HOOK IN LEFT HIND FLIPPER, ANIMAL TAKEN INTO REHAB, TREATED AND RELEASED	NSI	P5C
2010			0 CALIFORNIA SEA LION	HOOK & LINE FISHERY	MONTEREY	CA	SI	FISHING LINE & HOOKS: RIGHT LOWER LIP, ANIMAL DIED IN REHAB	DEAD	130
2010		4 6/4/201	U CALIFORNIA SEA LION	HOUR & LINE FISHER!	MONTERET	CA	SI		DEAD	
2010	8	5 8/5/201	0 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	ANIMAL DIED IN REHAB. CAUSE OF DEATH, FISH HOOK PERFORATION OF ESOPHAGUS.	DEAD	
2010	8		0 CALIFORNIA SEA LION	HOOK & LINE FISHERY	MONTEREY	CA	SI	FISHING HOOK, LURE & LINE IN MOUTH. ANIMAL DIED IN REHAB	DEAD	
2010	8	20 8/20/201	0 CALIFORNIA SEA LION	SHOOTING	SONOMA	CA	DEAD	SHOT FOUND AT BASE OF SKULL ENTRAINMENT INTO POWER GENERATING	DEAD	
2010	8	20 8/20/201	0 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	SI	STATION ENTRAINMENT INTO POWER GENERATING	DEAD	
2010	8	25 8/25/201	0 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	LOS ANGELES	CA	SI	STATION ANIMAL TAKEN INTO REHAB, TREATED AND	DEAD	
2010	8	30 8/30/201	0 CALIFORNIA SEA LION	SHOOTING	SAN DIEGO	CA	SI	RELEASED	NSI	P9
								GUNSHOT/PELLET IN MUSCLE AROUND SPINE. ANIMAL TAKEN INTO REHAB, TREATED AND		
2010	9	9 9/9/201	0 CALIFORNIA SEA LION 0 CALIFORNIA SEA LION	SHOOTING SHOOTING	MONTEREY SAN MATEO	CA CA	SI	RELEASED ANIMAL EUTHANIZED IN REHAB	NSI DEAD	P9
2010			0 CALIFORNIA SEA LION	HARASSMENT	SAN FRANCISCO		SI	~8" DART EMBEDDED IN FOREHEAD, NOT CAPTURED	SI	P9
		3/10/201		CA HALIBUT AND WHITE	2	J.,		and the second		
2010	9	18 9/18/201	0 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	

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2010 9 20 9/20/2010 CALIFORNIA SE	A LION SHOOTING	PACIFIC	WA	DEAD	BULLET HOLE IN NECK	DEAD	
2010 9 26 9/26/2010 CALIFORNIA SE		SAN DIEGO	CA	SI	ANIMAL EUTHANIZED IN REHAB	DEAD	
2010 9 20 9/20/2010 CALII ONINA 3L	A LION SHOOTING	JAN DILGO	UN	31	BULLET FOUND IN MESENTERY: APPEARS TO	DEAD	
					BE A .22 GAUGE, ANIMAL EUTHANIZED IN		
2010 9 29 9/29/2010 CALIFORNIA SE	A LION SHOOTING	SAN DIEGO	CA	SI	REHAB	DEAD	
					WOUNDS FROM A FISHING GAFF INJURY.		
					ANIMAL TAKEN INTO REHAB, TREATED AND		
2010 10 1 10/1/2010 CALIFORNIA SE	A LION STAB WOUNDS	SAN DIEGO	CA	SI	RELEASED.	NSI	P9
2010 10 1 10/1/2010 CALIFORNIA 35	A LION STAB WOUNDS	SAN DIEGO	UM	31		INOI	ra
					FOREIGN OBJECT VENTRAL TO C4-C5		
					VERTEBRAE ON RADIOGRAPHS, NOT		
					REMOVED. ANIMAL TAKEN INTO REHAB,		
2010 10 3 10/3/2010 CALIFORNIA SE	A LION SHOOTING	MARIN	CA	SI	TREATED AND RELEASED	NSI	P9
					ENTRAINMENT INTO POWER GENERATING		
2010 10 5 10/5/2010 CALIFORNIA SE	A LION POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	STATION	DEAD	
2010 10 5 10/5/2010 CALIFORNIA 55	A LION FOWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD		DEAD	
					WIDE BLACK STIFF RUBBER BELT AROUND		
	MARINE DEBRIS				NECK. DISENTANGLED, ANIMAL RELEASED AT		
	A LION ENTANGLEMENT	SAN MATEO	CA	SI	SITE	NSI	P7B
	MARINE DEBRIS				PLASTIC BAND 21.5 IN LONG AND 1/8 IN WIDE		
2010 10 10 10/10/2010 CALIFORNIA SE		HUMBOLDT	CA	SI	AROUND NECK. ANIMAL DIED IN REHAB.	DEAD	
2010 10 10 10/10/2010 CALIFORNIA SE	A LION ENTANGLEMENT	HUMBULDI	CA	31	AROUND NECK. ANIMAL DIED IN REHAB.	DEAD	
	CA HALIBUT AND WHITE						
2010 10 11 10/11/2010 CALIFORNIA SE	A LION SEABASS SET GILLNET FISHER	Y OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
	CA HALIBUT AND WHITE						
2010 10 11 10/11/2010 CALIFORNIA SE		Y OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2010 10 11 10/11/2010 CALIFORNIA SE	A LIVIN SEADAGG SET GILLINET FISHER	I OITSHURE	٠.	DEAD		ULAU	
					SMALL BULLET HOLES (POSSIBLY FROM A .22		
					GUN) WITH ASSOCIATED HEMORRHAGING ON		
					RIGHT ABDOMEN; THORACIC AREA		
2010 10 12 10/12/2010 CALIFORNIA SE	A LION SHOOTING	CLATSOP	OR	SI	HEMORRHAGE.	SI	P12
					GILLNET PRESENT AROUND NECK AND		
	UNIDENTIFIED NET FISHERY				MISCELLANEOUS MONOFILAMENT PRESENT		
2010 10 12 10/12/2010 CALIFORNIA SE		100 1105 50	CA	SI	ANIMAL DIED IN REHAB	DEAD	
		LOS ANGELES					
2010 10 12 10/12/2010 CALIFORNIA SE	A LION SHOOTING	CLATSOP	OR	DEAD	SMALL BULLET HOLES IN ABDOMEN	DEAD	
					ANIMAL DISCOVERED IN STATION COOLING		
2010 10 14 10/14/2010 CALIFORNIA SE	A LION POWER PLANT ENTRAINMENT	SAN DIEGO	CA	NSI	WATER SYSTEM, RELEASED AT SITE	NSI	P9
					ENTERED SCREEN BAY THROUGH INTAKE		
2010 10 26 10/26/2010 CALIFORNIA SE	A LION POWER PLANT ENTRAINMENT	LOS ANGELES	CA	DEAD	TUNNEL	DEAD	
2010 10 20 10/20/2010 ONEH OTHER OE	TOTAL TOTAL ENTREMENT	LOGAMOLLEG	- Ort	DEND	GREEN MONOFILAMENT NETTING AROUND	00.0	
	UNIDENTIFIED NET FIGUEDY						
	UNIDENTIFIED NET FISHERY				NECK. ANIMAL TAKEN INTO REHAB, TREATED		
2010 11 3 11/3/2010 CALIFORNIA SE	A LION ENTANGLEMENT	MONTEREY	CA	SI	AND RELEASED.	NSI	P7B
2010 11 5 11/5/2010 CALIFORNIA SE		TILLAMOOK	OR	DEAD	BULLET WOUNDS	DEAD	
2010 11 6 11/6/2010 CALIFORNIA SE	A LION SHOOTING	CLATSOP	OR	DEAD	BULLET WOUNDS	DEAD	
2010 11 11 11/11/2010 CALIFORNIA SE	A LION SHOOTING	PACIFIC	WA	DEAD	BULLET WOUNDS	DEAD	
					LINEAR LACERATION, LIKELY GAFF; 2 0.22		
					CALIBER BULLETS FOUND IN TISSUE, ONE		
					BRASS AND ONE LEAD. ANIMAL EUTHANIZED		
2010 11 19 11/19/2010 CALIFORNIA SE	A LION SHOOTING	ORANGE	CA	SI	IN REHAB.	DEAD	
					MULTIPLE PELLETS AND A LARGE CALIBER		
					BULLET FRAGMENT WERE FOUND IN HEAD		
2010 11 21 11/21/2010 CALIFORNIA SE	A LION SHOOTING	MARIN	CA	DEAD	DURING NECROPSY.	DEAD	
2010 11 23 11/23/2010 CALIFORNIA SE	A LION SHOOTING	CLATSOP	OR	DEAD	BULLET WOUNDS	DEAD	
II LO I II LO CALII ONNIA GL	01001110				GREEN MONOFILAMENT NETTING AROUND		
	I NUMERITATION NET CONTROL						
	UNIDENTIFIED NET FISHERY				NECK. ANIMAL TAKEN INTO REHAB, TREATED		
2010 11 24 11/24/2010 CALIFORNIA SE	A LION ENTANGLEMENT	VENTURA	CA	SI	AND RELEASED.	NSI	P7B
					SEVERE ENTANGLEMENT INJURY AROUND		
					NECK; EVIDENCE OF OLD (HEALED)		
	UNIDENTIFIED FISHERY				ENTANGLEMENT INJURY CAUSING SKULL		
2010 11 24 11/24/2010 CALIFORNIA SE	A LION INTERACTION	LOS ANGELES	CA	SI	DEFORMATION. ANIMAL DIED IN REHAB.	DEAD	
2010 II 24 I I/24/2010 GALIFORNIA SE	ALDOR INTERMEDION	LOG ANGLLES		5		000	
					ANIMAL DISCOVERED IN STATION COOLING		
					WATER SYSTEM, ANIMAL EUTHANIZED IN		
2010	A LION POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	REHAB.	DEAD	
					PELLETS FROM BB GUN IN SUBCUTANEOUS		
					TISSUE AND SUPERFICIAL MUSCLES OF THE		
					LEFT SHOULDER: 3 SMALL PATCHES OF OIL		
					ON RIGHT ABDOMEN; ANIMAL OBSERVED IN		
					VICINITY OF OIL SPILL. ANIMAL TREATED IN		
2010 11 26 11/26/2010 CALIFORNIA SE	A LION SHOOTING	LOS ANGELES	CA	SI	REHAB AND RELEASED.	NSI	P9
					FISHING HOOK IN LOWER RIGHT LIP. ANIMAL		
2010 11 26 11/26/2010 CALIFORNIA SE	A LION HOOK & LINE FISHERY	SAN DIEGO	CA	NSI	TAKEN TO REHAB, TREATED AND RELEASED.	NSI	P5C
ZUTU II ZO ITIZOIZUTU CALIFURNIA SE	A LIVIN TOUR & LINE FIGHERY	JAN DIEGU	LM	INOI	TANCH TO REMAD, TREATED AND RELEASED.	INOI	FJU
0040 44 07 44070040 00077777	A LIGHT DOWNER BY ANT ENTER	0441 01500		NO	ANIMAL DISCOVERED IN STATION COOLING	NO	P0
2010 11 27 11/27/2010 CALIFORNIA SE	A LION POWER PLANT ENTRAINMENT	SAN DIEGO	CA	NSI	WATER SYSTEM, RELEASED AT SITE	NSI	P9
					GUNSHOT - HEAD, LEFT SIDE OF FACE AND		
					MUZZLE. ANIMAL TRANSFERRED TO PUBLIC		
2010 12 8 12/8/2010 CALIFORNIA SE	A LION SHOOTING	MARIN	CA	SI	DISPLAY.	CAPTIVITY	P9
	MARINE DEBRIS				NYLON LINE EMBEDDED IN LIP; SOURCE		
2040 42 22 42/22/2040 04: (50.54) 4.05		MADIN		CI.		CI	D8.4
2010 12 23 12/23/2010 CALIFORNIA SE	A LION ENTANGLEMENT	MARIN	CA	SI	(FISHERY/DEBRIS?) UNKNOWN	SI	P8A

							Initial Injury Assessment:		Final Injury Assessment: NSI, SI,	SI
Year M	fonth Day	/ Date	Species	Interaction Type	County/Locale	STATE	NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Proration Assessment Value
				UNIDENTIFIED FISHERY				MONOFILAMENT LINE AROUND NECK. ANIMAL		
2010	12	29 12/29/201	0 CALIFORNIA SEA LION	INTERACTION	LOS ANGELES	CA	SI	DIED IN REHAB  HAD WHAT LOOKED LIKE A PLASTIC BAND	DEAD	
								WRAPPED TIGHTLY AROUND NECK AND		
								CUTTING DEEPLY INTO TISSUE; ANIMAL MAY		
								HAVE BEEN SHOWING DIFFICULTY BREATHING; ANIMAL WENT BACK INTO		
				MARINE DEBRIS				WATER AFTER BEING APPROACHED CLOSELY		
2011	2	24 2/24/201	1 CALIFORNIA SEA LION	ENTANGLEMENT	LINCOLN	OR	SI	BY PASSERS-BY	SI	P8A
								DISLOCATED LOWER JAW. ANIMAL TAKEN INTO REHABILITATION. FINAL STATUS		
2011	2	25 2/25/201	1 CALIFORNIA SEA LION	SEAL BOMB	LOS ANGELES	CA	SI	UNKNOWN	SI	P9
								MONOFILAMENT GILLNET AROUND NECK,		
								CONSTRICTING. ANIMAL LETHARGIC, TRANSFERRED TO REHABILITATION. FINAL		
2011	2	28 2/28/201	1 CALIFORNIA SEA LION	GILLNET FISHERY	SAN DIEGO	CA	SI	STATUS UNKNOWN.	SI	P8A
				UNIDENTIFIED NET FISHERY						
2011	3		1 CALIFORNIA SEA LION 1 CALIFORNIA SEA LION	ENTANGLEMENT GILLNET FISHERY	SANTA BARBARA MONTEREY	CA CA	SI	YELLOW 'POLY' FISHING NET AROUND NECK MONOFILAMENT NETTING AROUND NECK	SI SI	P8A P8A
2011	3		1 CALIFORNIA SEA LION	HOOK & LINE FISHERY	MONTEREY	CA	SI	FISHING LINE AROUND NECK	SI	P8A
2011	3	17 3/17/201	1 CALIFORNIA SEA LION	CA HALIBUT AND WHITE SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2011		., 3/1//201	, Gradi ONNIA SEA LION	OLI WINDO OLI GILLINLI FIORENT	OI I SHOKE	- CA				
	_							GILLNET EMBEDDED IN NECK, TRANSFERRED		
2011	3	21 3/21/201	1 CALIFORNIA SEA LION	GILLNET FISHERY	LOS ANGELES	CA	SI	TO REHABILITATION CENTER UNDERWEIGHT ANIMAL WITH HOOK IN	SI	P8A
								NOSTRIL. ANIMAL TAKEN INTO		
2011	4	3 4/3/201	1 CALIFORNIA SEA LION	HOOK & LINE FISHERY	ORANGE	CA	SI	REHABILITATION FACILITY	SI	P5B
2011		10 4/10/201	1 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	NSI	ANIMAL RELEASED FROM COOLING WATER SYSTEM	NSI	P9
2011	4		1 CALIFORNIA SEA LION	SHOOTING	PIERCE	WA	DEAD	BULLET WOUNDS	DEAD	P9
2011	4	16 4/16/201	1 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA BARBARA	CA	SI	HUGE LURE IN MOUTH, BROKEN JAW. THIN ANIMAL. FISHING LINE REMOVED FROM	SI	P5A, P10
2011	4	17 4/17/201	1 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	NECK	SI	P8A
								THIN ANIMAL. FISH HOOKS EMBEDDED UNDER		
								LEFT EYE, RIGHT LIP, LEFT AND RIGHT FLIPPERS; GUMBALL ABSCESS LOWER LEFT		
2011	4	18 4/18/201	1 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	MUZZLE	SI	P5B
								GILLNET, ANIMAL TAKEN INTO REHAB, FINAL		
2011	4	18 4/18/201	1 CALIFORNIA SEA LION	GILLNET FISHERY	SANTA BARBARA	CA	SI	STATUS UNKNOWN	SI	P8A
				CA HALIBUT AND WHITE						
2011	4	20 4/20/201	1 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
				CA HALIBUT AND WHITE						
2011	4	21 4/21/201	1 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2011	4	21 4/21/201	1 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	SAN ONOFRE	DEAD	
2011	4	21 4/21/201	1 CALIFORNIA SEA LION	VESSEL STRIKE	MONTEREY	CA	DEAD	HIT BY CAR  CARCASS FLOATING IN POWER PLANT INTAKE	DEAD	
2011	4	24 4/24/201	1 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CHANNEL	DEAD	
								CARCASS FROM COOLING WATER SYSTEM OF		
2011	5	1 5/1/201	1 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	POWER PLANT LIVE ANIMAL RELEASED FROM COOLING	DEAD	
2011	5	2 5/2/201	1 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	LOS ANGELES	CA	NSI	WATER INTAKE	NSI	P9
								ENTANGLED IN GREEN GILL NET AROUND		
								NECK; SEVERAL LACERATIONS THROUGH BLUBBER INTO MUSCLE LAYER. ANIMAL DIED		
2011	5	4 5/4/201	1 CALIFORNIA SEA LION	GILLNET FISHERY	LOS ANGELES	CA	SI	DURING TRANSPORTATION TO REHAB.	DEAD	P8A
				MARINE DEBRIS						
2011	5	8 5/8/201	1 CALIFORNIA SEA LION	ENTANGLEMENT	LINCOLN	OR	SI	PLASTIC PACKING BAND CUTTING INTO NECK	SI	P8A
				CA HALIBUT AND WHITE						
2011	5	10 5/10/201	1 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
								RADIOGRAPHS DURING POST-MORTEM EXAMINATION SHOWED ~30 PELLETS OF		
2011	5	14 5/14/201	1 CALIFORNIA SEA LION	SHOOTING	ALAMEDA	CA	SI	DIFFERENT SIZES IN THE HEAD.	DEAD	P9
		5201								
								THIN ANIMAL WITH FISH HOOKS IN LEFT REAR		
								FLIPPER, LEFT FRONT FLIPPER, AND RIGHT FRONT FLIPPER. ANIMAL TRANSFERRED TO		
2011	5	16 5/16/201	1 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	REHABILITATION, FINAL STATUS UNKNOWN	SI	P1
								ENTRAINMENT INTO POWER GENERATING		
2011	5	29 5/29/201	1 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SANTA CRUZ	CA	DEAD	STATION. ANIMAL DISCOVERED IN STATION COOLING WATER SYSTEM.	DEAD	
2011						J.,		ANIMAL CAUGHT AND RELEASED FROM		
2011	5	31 5/31/201	1 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	NSI	COOLING WATER INTAKE AREA	NSI	P9

				Initial Injury Assessment:		Final Injury Assessment: NSI, SI,	SI
Year Month Day Date Species	Interaction Type	County/Locale	STATE	NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Proration Assessment Value
roa mont buy but opened	maradion type	Odary Locale	OMIL	DDAD, GV HVIII.	ENTANGLED WITH FISHING NET ON FACE AND NECK, POSSIBLE CUT UNDER CHIN, MODERATELY UNDERWEIGHT. RELEASED AT PRNS ON 6/13/11. FOUND DEAD AT RODEO	OT IIII.	A PRODUCTION AND A PROPERTY OF THE PROPERTY OF
2011 5 31 5/31/2011 CALIFORNIA SEA LION	GILLNET FISHERY	MONTEREY	CA	SI	BEACH ON 7/6/11. ANIMAL CAUGHT AND RELEASED FROM	DEAD	P8A
2011 6 3 6/3/2011 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	NSI	COOLING WATER INTAKE AREA MALNUTRITION, GILLNET LACERATION	NSI	P9
2011 6 7 6/7/2011 CALIFORNIA SEA LION	GILLNET FISHERY	ORANGE	CA	SI	AROUND NECK	SI	P8A
2011 6 10 6/10/2011 CALIFORNIA SEA LION	HOOK & LINE FISHERY	coos	OR	SI	ORANGE/SILVER FLASHER WITH 1.5 FEET OF LINE ATTACHED TO MOUTH	SI	P2
2011 6 13 6/13/2011 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	NSI	ANIMAL CAUGHT AND RELEASED FROM COOLING WATER INTAKE AREA	NSI	P9
2011 6 13 6/13/2011 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	NSI	ANIMAL CAUGHT AND RELEASED FROM COOLING WATER INTAKE AREA	NSI	P9
2011 6 14 6/14/2011 CALIFORNIA SEA LION	HOOK & LINE FISHERY	SANTA BARBARA	CA	NSI	FISHING LURE IN BACK. ANIMAL SENT TO REHAB FACILITY	NSI	P5C
		SAN LUIS			LETHARGIC, MODERATELY UNDERWEIGHT, MILDLY CONGESTED, ABRASION ON CHIN, UNRESPONSIVE TO CARS, BAD LOCATION - TRAFFIC HAZARD. RADIOGRAPHS SHOWED BUCKSHOT FRAGMENTS IN LEFT FRONT		
2011 6 15 6/15/2011 CALIFORNIA SEA LION	SHOOTING	OBISPO	CA	SI	FLIPPER AND RIGHT REAR FLIPPER. SEA LION HAULED OUT WITH WHITE PLASTIC	SI	P9
	MARINE DEBRIS				BAND OR FISHING LINE CUTTING INTO NECK. CUT WAS TOO DEEP TO DISCERN MATERIAL		
2011 6 17 6/17/2011 CALIFORNIA SEA LION 2011 6 17 6/17/2011 CALIFORNIA SEA LION	ENTANGLEMENT SHOOTING	PACIFIC	WA	SI DEAD	TYPE HEAD BLOWN AWAY	DEAD DEAD	P8A
					MILDLY UNDERWEIGHT ANIMAL, DARK GREEN NYLON NET WRAPPED AROUND NECK AND HEAD, ENTANGLEMENT WAS LOOSE AND NOT CUTTING INTO THE SKIN OF THE ANIMAL. ALERT, ACTIVE, OPTED TO DISENTANGLE AND		
2011 6 20 6/20/2011 CALIFORNIA SEA LION	GILLNET FISHERY/MARINE DEBRIS ENTANGLEMENT	MARIN	CA	SI	RELEASE AT SITE. ANIMAL INSTANTLY RETURNED TO OCEAN.	NSI	
2011 6 21 6/21/2011 CALIFORNIA SEA LION	SHOOTING	LOS ANGELES	CA	SI	ANIMAL DIED IN REHAB DUE TO GUNSHOT WOUND INJURIES	DEAD	P9
2011 6 27 6/27/2011 CALIFORNIA SEA LION	CA HALIBUT AND WHITE SEABASS SET GILLNET FISHERY	OFFERIORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
					ANIMAL CAUGHT IN SCREEN BAY AT POWER		
2011 6 27 6/27/2011 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	LOS ANGELES	CA	DEAD	PLANT MONOFILAMENT GILLNET. ANIMAL	DEAD	
2011 6 27 6/27/2011 CALIFORNIA SEA LION	GILLNET FISHERY	SANTA BARBARA	. CA	SI	TRANSFERRED TO REHABILITATION. FINAL STATUS UNKNOWN.	SI	P8A
2011 6 28 6/28/2011 CALIFORNIA SEA LION	GILLNET FISHERY	LOS ANGELES	CA	SI	THIN ANIMAL WITH OLD GILLNET SCAR AROUND NECK; LACERATION ALONG JAWLINE BELOW LEFT EYE; PURCTURE WOUNDS ON LEFT CHIN. ANIMAL TRANSFERRED TO REHAB, FINAL STATUS UNKNOWN. MONOFILAMENT GILLIPET AROUND NECK.	SI	P8A
					ANIMAL SENT TO REHAB, FINAL STATUS		
2011 6 29 6/29/2011 CALIFORNIA SEA LION	GILLNET FISHERY	SANTA BARBARA	. CA	SI	UNKNOWN. ENTRAINMENT INTO POWER GENERATING	SI	P8A
2011 7 6 7/6/2011 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	NSI	STATION; ANIMAL DISCOVERED IN STATION COOLING WATER SYSTEM AND RELEASED	NSI	P9
					PINK MONOFILAMENT ENTANGLEMENT AROUND NECK, SKIN BROKEN, 1 IN DEEP; MILDLY UNDERWEIGHT. ANIMAL TAKEN INTO		
2011 7 8 7/8/2011 CALIFORNIA SEA LION	GILLNET FISHERY	SANTA CRUZ	CA	SI	REHAB, FINAL STATUS UNKNOWN.	SI	P8A
2011 7 9 7/9/2011 CALIFORNIA SEA LION	MARINE DEBRIS INGESTION	CLALLAM	WA	DEAD	SIGNS OF HUMAN INTERACTION OBSERVED; CAN OF SPRAY AREOL FOUND IN THROAT OF SEA LION, APPEARED TO HAVE HOLESPOSSIBLE BITE MARKS AND BE CRUSHED INWARDS AS IF BITTEN BASED ON DEPTH IN THROAT AND CONDITION OF CAN SUSPECT ANIMAL FOR HUMAN INTERACTION. GILL NET INJURY CIRCUMFERENTIAL 1-2 CM WIDE BY 1-2 OM DEEP DORSALLY; ACTIVE	DEAD	
2011 7 14 7/14/2011 CALIFORNIA SEA LION	GILLNET FISHERY	LOS ANGELES	CA	SI	ONLY TO TOUCH; THIN ANIMAL. TAKEN TO REHAB FACILITY, FINAL STATUS UNKNOWN.	SI	P8A
2011 7 17 7/17/2011 CALIFORNIA SEA LION	SHOOTING	GRAY'S HARBOR	WA	DEAD	BULLET FRAGMENT FOUND ON RADIOGRAPH	DEAD	
	CA HALIBUT AND WHITE		CA	SI	ANIMAL RELEASED ALIVE FROM GILLNET, NO		P7B
2011 7 20 7/20/2011 CALIFORNIA SEA LION	SEABASS SET GILLNET FISHERY	UFFSHURE	UA	OI .	TRAILING GEAR	NSI	F/D

							Initial Injury Assessment:		Final Injury Assessment: NSI, SI,	SI
V M	D	. Dete	Ci	Internation Trans	Countril contr	CTATE	NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	C	SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Proration
Year M	ontn Day	r Date	Species	Interaction Type MARINE DEBRIS	County/Locale	STATE	DEAD, CAPTIVITY.	Comments ANIMAL DISENTANGLED FROM 'NETTING',	CAPTIVITY.	Assessment Value
2011	7	25 7/25/20	11 CALIFORNIA SEA LION	ENTANGLEMENT	VENTURA	CA	SI	TAKEN TO REHAB CENTER	NSI	P7B
2011	7	28 7/28/20	011 CALIFORNIA SEA LION	TRAWL FISHERY	CLALLAM	WA	DEAD	TRIBAL FISHERY	DEAD	
								LARGE SILVER SALMON FLASHER STUCK TO MOUTH; ANIMAL APPEARS SOMEWHAT THIN, FLOATING GENERALLY MOTIONLESS AT		
2011	8	2 8/2/20	011 CALIFORNIA SEA LION	HOOK & LINE FISHERY	LINCOLN	OR	SI	SURFACE	SI	P2
								NECROPSY RESULTS FOUND MULTIPLE GUNSHOTS; REMOVED 2 BULLETS AND 1		
2011	8	3 8/3/20	11 CALIFORNIA SEA LION	SHOOTING	LOS ANGELES	CA	SI	PELLET.	DEAD	P12
								ENTRAINMENT INTO POWER GENERATING		
								STATION; ANIMAL DISCOVERED IN STATION		
2011	- 8	8 8/8/20	011 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	NSI	COOLING WATER SYSTEM AND RELEASED ENTRAINMENT INTO POWER GENERATING	NSI	P9
								STATION; ANIMAL DISCOVERED IN STATION		
2011	8	9 8/9/20	11 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	COOLING WATER SYSTEM	DEAD	
2011	8	16 8/16/20	11 CALIFORNIA SEA LION	GILLNET FISHERY	VENTURA	CA	DEAD	ENTANGLED IN PINK MONOFILAMENT GILL NET AROUND NECK AND BODY.	DEAD	
2011		10 0/10/2	THE GREET CHARACTER CONT.	OLEHET FIORETT	VEIVIOIUV	- Or t	DENO	HET ANOGHE NEGRAND BODT.	55.5	
								ON BEACH OVERNIGHT, GOOD BODY CONDITION, LETHARGIC. SMALL OOZING WOUND ON BACK. DIED IN REHAB. NECROPSY	•	
2011	8	16 8/16/20	11 CALIFORNIA SEA LION	SHOOTING	SANTA CRUZ	CA	SI	FINDINGS: TRAUMA. GUNSHOT. PNEUMONIA	DEAD	P12
								APPEARS TO HAVE SEVERAL WRAPS OF		
								LIGHT COLORED MATERIAL AROUND NECK, CUTTING INTO FLESH, DEBRIS		
								ENTANGLEMENT; REPORTED AS "TUNA		
	_			MARINE DEBRIS				CABLE", REPORTED AGAIN ON 8/20,		
2011	8	17 8/17/20	011 CALIFORNIA SEA LION	ENTANGLEMENT	coos	OR	SI	SWIMMING UNDER OBF DOCK TEMPERATURE 99.0 F; FISH HOOK IN LEFT	SI	P8A
								CHEEK; MULTIPLE PUNCTURE WOUNDS		
								CONSISTENT WITH GUNSHOT; FIRM NODULE		
2011	8	17 8/17/20	011 CALIFORNIA SEA LION	SHOOTING	LOS ANGELES	CA	SI	LEFT LATERAL/VENTRAL NECK ENTRAINMENT INTO POWER GENERATING	SI	P12
								STATION; ANIMAL DISCOVERED IN STATION		
2011	8	22 8/22/20	11 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	COOLING WATER SYSTEM	DEAD	
								GUNSHOT RIGHT SHOULDER. RED WAXY PAINT OR GREASE MARKER ON ARDOMEN:		
								RESPIRATION LABORED AND INCREASED:		
								ABDOMEN DISTENDED; NOT USING REAR		
2011	9	1 9/1/20	011 CALIFORNIA SEA LION	SHOOTING	LOS ANGELES	CA	SI	FLIPPERS. FINAL OUTCOME UNKNOWN. LETHARGIC, PUNCTURE NEAR SPINE,	SI	P9
								MODERATELY UNDERWEIGHT. GUNSHOT ON		
								DORSAL SIDE OF ANIMAL, BULLET		
2011	9	4 0/4/0	011 CALIFORNIA SEA LION	SHOOTING	MONTEREY	CA	SI	FRAGMENTS WERE COLLECTED. ANIMAL WAS EUTHANIZED IN REHAB	DEAD	P9
2011	9	4 9/4/20	TT CALIFORNIA SEA LION	SHOOTING	WUNTERET	CA	31	INFECTED WOUND CAUSED BY IMBEDDED	DEAD	P9
								BAND AROUND LOWER PORTION ON NECK,		
								LARGE FLAP OF FLESH HANGING FREE		
								UNDER THE NECK (~1 FOOT LONG), IT APPEARS TO BE HAVING A DIFFICULT TIME		
				MARINE DEBRIS				LIFTING IT'S HEAD AND WALKING BUT IS VERY		
2011	9	9 9/9/20	011 CALIFORNIA SEA LION	ENTANGLEMENT	DOUGLAS	OR	SI	ACTIVE; WAS GONE NEXT DAY	SI	P8A
								A MALE CALIFORNIA SEA LION WAS ACCIDENTALLY CAPTURED AND DROWNED IN		
								A SURFACE TRAWL FOR JUVENILE SALMON		
2011	9	0 0/0/0	NAA CALIEODNIA CEALION	DECEMBELL ENTANCLES CO.	OFFERIORE	C4	DEAD	AS PART OF JUVENILE SALMON OCEAN	DEAD	
2011	У	9 9/9/20	011 CALIFORNIA SEA LION	RESEARCH ENTANGLEMENT	OFFSHORE SAN LUIS	CA	DEAD	SURVEY.  GREEN MONOFILAMENT NETTING AROUND	DEAD	
2011	9	11 9/11/20	11 CALIFORNIA SEA LION	GILLNET FISHERY	OBISPO	CA	SI	NECK, BLEEDING, EMACIATED	SI	P1 AND P8A
								SEA LION WAS ENTANGLED AT THE SURFACE		
								OF A RESEARCH NET, TAKING CHINOOK SALMON FROM THE NET. AFTER BEING		
								RELEASED, THE SEA LION WAS OBSERVED		
0047		40 0145:-		DESCRIPCIO ENTRADO ENTRADO	001 1110		1101	SWIMMING AROUND THE BOAT AND	NO	Date.
2011	9	12 9/12/20	011 CALIFORNIA SEA LION	RESEARCH ENTANGLEMENT	SOLANO	CA	NSI	APPEARED UNHARMED	NSI	P7B
								A SEA LION BECAME ENTANGLED IN THE NET		
								DURING A STURGEON TAGGING PROJECT.		
								SEA LION WAS RELEASED FROM THE NET WHEN BROUGHT TO THE STERN OF THE		
								BOAT WITHOUT HAVING TO CUT THE NET,		
								THE NET WAS ONLY WRAPPED ONCE		
								AROUND THE SEA LION. THE SEA LION IMMEDIATELY SWAM AWAY AND APPEARED		
								TO BE IN GOOD CONDITION. THE SEA LION		
								WAS OBSERVED TAKING CHINOOK SALMON		
2011	9	15 9/15/20	011 CALIFORNIA SEA LION	RESEARCH ENTANGLEMENT	SOLANO	CA	NSI	FROM THE NET.	NSI	P7B

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Ye	ear Mo	onth Da	ay Da	ate Species	Interaction Type	County/Locale	STATE	Initial Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	Final Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	SI SI Criteria Supporting Proration Assessment Value
									SEA LION BECAME ENTANGLED IN THE NET		
									AND WAS DISENTANGLED AFTER 5 MINUTES.		
									HE WAS REMOVED FAIRLY EASILY WITHOUT HAVING TO CUT THE NET. THE SEA LION		
									APPEARED TO BE IN GOOD CONDITION AND		
									IMMEDIATELY SWAM AWAY AFTER BEING RELEASED. THE SEA LION WAS OBSERVED		
	2011	9	15 9	0/15/2011 CALIFORNIA SEA LION	RESEARCH ENTANGLEMENT	SOLANO	CA	NSI	TAKING CHINOOK SALMON FROM THE NET.	NSI	P7B
									BOTH EYES MISSING, THIN. METAL FRAGMENTS IN EYE SOCKET SUGGEST		
	2011	9	15 9	0/15/2011 CALIFORNIA SEA LION	SHOOTING	LOS ANGELES	CA	SI	GUNSHOT TRAUMA.	DEAD	P9
									LETHARGIC, WEAK, MODERATELY UNDERWEIGHT. RADIOGRAPHS SHOWED		
									BULLET FRAGMENT IN DORSAL ASPECT OF		
	2011	0	10 0	18/2011 CALIFORNIA SEA LION	SHOOTING	MONTEREY	CA	SI	LEFT FRONT FLIPPER, REMOVED DURING POST-MORTEM EXAMINATION	DEAD	P9
=	2011	9	20 9	9/20/2011 CALIFORNIA SEA LION	RESEARCH ENTANGLEMENT	SOLANO	CA	DEAD	DROWNED IN SCIENTIFIC RESEARCH NET	DEAD	ro .
									EMACIATED, LETHARGIC, SUSPECTED FORMER ENTANGLEMENT AROUND NECK;		
					MARINE DEBRIS				EUTHANIZED IN REHAB, LEPTOSPIROSIS,		
_	2011	9	21 9	9/21/2011 CALIFORNIA SEA LION	ENTANGLEMENT	SONOMA	CA	SI	CHRONIC DOMOIC ACID HIT BY A CAR AROUND MIDNIGHT. HEAD	DEAD	P8A
									TRAUMA, JAW INJURY, BLEEDING FROM		
_	2011	9	25 9	9/25/2011 CALIFORNIA SEA LION	VESSEL STRIKE	MONTEREY	CA	SI	MOUTH AND GURGLING. EUTHANIZED. VERY THIN; WARM TO TOUCH; NOT MOVING	DEAD	P9
									FROM HIP REGION DOWN; BLEEDING FROM		
									LEFT EAR; RIGHT EAR RED; MINOR ABRASIONS ON REAR FLIPPERS.		
	2011	9	25 9	9/25/2011 CALIFORNIA SEA LION	SHOOTING	LOS ANGELES	CA	SI	NECROPSIED.	DEAD	P9
									A COUPLE OF SUPERFICIAL ROPE-LIKE MARKS ON FOREFLIPPER AND VENTRAL		
									ABDOMEN. ANIMAL WAS EMACIATED; MUSCLE		
									SIGNFICANTLY REDUCED; BOTH LUNGS "MEATY", FLATTENED, AND VERY		
									CONGESTED; HEART SEEMED SMALL WITH		
					MARINE DEBRIS				ENLARGED AURICLES; PULMONARY ARTERY VERY ENLARGED; KIDNEY VESSELS		
_	2011	9	28 9	9/28/2011 CALIFORNIA SEA LION	ENTANGLEMENT	CLATSOP	OR	DEAD	ENGORGED WITH BLOOD	DEAD	
									APPEARS TO BE BLIND IN RIGHT EYE; 4 SHOTS BETWEEN EYES, ONE CLOSE TO		
									RIGHT EYE, TWO OVER NOSE, SCRAPE ON		
	2011	9	28 0	9/28/2011 CALIFORNIA SEA LION	SHOOTING	LOS ANGELES	CA	SI	UNDERSIDE OF RIGHT FRONT FLIPPER TIP; RAW EDGE ON RIGHT REAR FLIPPER	DEAD	P9
									BULLET BEHIND LEFT EYE, UNALIGNED JAW,		
_	2011	10	1 1	10/1/2011 CALIFORNIA SEA LION	SHOOTING	SAN MATEO	CA	SI	AND GOOD BODY CONDITION  ENTRAINMENT INTO POWER GENERATING	DEAD	P9
									STATION; ANIMAL DISCOVERED IN STATION		
_	2011	10	4 1	0/4/2011 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	NSI	COOLING WATER SYSTEM AND RELEASED	NSI	P9
									LETHARGIC, GOOD BODY CONDITION,		
									MULTIPLE SMALL ROUND WOUNDS ON FACE. RADIOGRAPHS SHOWED GUNSHOT TO THE		
									HEAD, PELLET REMOVED FROM RIGHT SIDE		
									OF FACE. TEMPORARILY HOUSED 11/3-23/11 AT LML FOR COGNITIVE ASSESSMENT.		
						SAN LUIS			RADIOGRAPHS & MRI SHOWED GAS BUBBLES		
_	2011	10	4 1	0/4/2011 CALIFORNIA SEA LION	SHOOTING	OBISPO	CA	SI	IN CEREBELLUM & CEREBRUM.  EMACIATED; SEVERE CUT UNDER JAW FROM	SI	P9
									GILL NET; LEFT EYE INJURED; BREATHING		
-	2011	10	7 1	0/7/2011 CALIFORNIA SEA LION	GILLNET FISHERY	LOS ANGELES	CA	SI	THROUGH LACERATION MIDDLE OF ROAD, HIT BY CAR, DEAD WHEN	SI	P1
_	2011	10	7 1	0/7/2011 CALIFORNIA SEA LION	VESSEL STRIKE	MONTEREY	CA	DEAD	RESCUE TEAM ARRIVED	DEAD	
	2011	10	13 10	0/13/2011 CALIFORNIA SEA LION	GILLNET FISHERY	SAN DIEGO	CA	SI	ACTIVE SUB-ADULT WITH FISHING NET DEEPLY CUTTING INTO NECK	SI	P8A
_									VERTEBRA DISLOCATED WITH ASSOCIATED		
-	2011	10	14 10	V14/2011 CALIFORNIA SEA LION	VESSEL STRIKE	CLATSOP	OR	DEAD	NECROSIS ENTRAINMENT INTO POWER GENERATING	DEAD	
	0044	40			DOWED DI ANT ENTENAN	0441 01500		NO	STATION; ANIMAL DISCOVERED IN STATION	NO	P0
-	2011	10	14 10	V14/2011 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT CA SWORDFISH DRIFT GILLNET	SAN DIEGO	CA	NSI	COOLING WATER SYSTEM AND RELEASED	NSI	P9
_	2011	10	23 10	V23/2011 CALIFORNIA SEA LION	FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
	2011	10	23_10	0/23/2011 CALIFORNIA SEA LION	CA SWORDFISH DRIFT GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
		10			CA SWORDFISH DRIFT GILLNET FISHERY						
-	2011	10	23 10	0/23/2011 CALIFORNIA SEA LION	CA SWORDFISH DRIFT GILLNET	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
_	2011	10	25 10	V25/2011 CALIFORNIA SEA LION	FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	

Year I	Month Da	y Date	Species	Interaction Type	County/Locale	STATE	Initial Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	Final Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Assessment	SI Proration Value
				CA SWORDFISH DRIFT GILLNET							
2011	10	25 10/25/201	1 CALIFORNIA SEA LION	FISHERY CA SWORDFISH DRIFT GILLNET	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD		
2011	10	25 10/25/201	1 CALIFORNIA SEA LION	FISHERY  CA SWORDFISH DRIFT GILLNET	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD		
2011	10	25 10/25/201	1 CALIFORNIA SEA LION	FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD		
2011	10	25 10/25/201	1 CALIFORNIA SEA LION	CA SWORDFISH DRIFT GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD		
2011	10	25 10/25/201	1 CALIFORNIA SEA LION	CA SWORDFISH DRIFT GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD		
2011	10	25 10/25/201	1 CALIFORNIA SEA LION	CA SWORDFISH DRIFT GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD		
2011	10	25 10/25/201	1 CALIFORNIA SEA LION	CA SWORDFISH DRIFT GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD		
2011	10		1 CALIFORNIA SEA LION	CA SWORDFISH DRIFT GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD		
				CA SWORDFISH DRIFT GILLNET							
2011	10	27 10/27/201	1 CALIFORNIA SEA LION	FISHERY  CA SWORDFISH DRIFT GILLNET	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD		
2011	10	27 10/27/201	1 CALIFORNIA SEA LION	FISHERY CA SWORDFISH DRIFT GILLNET	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD		
2011	10		1 CALIFORNIA SEA LION	FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD		
2011	10	29 10/29/201	1 CALIFORNIA SEA LION	VESSEL STRIKE	CLATSOP	OR	DEAD	TREMENDOUS HEMORRHAGING	DEAD		
								SEIZURES, GOOD BODY WEIGHT, GUNSHOT			
2011	40	24 40/24/204	1 CALIFORNIA SEA LION	SHOOTING	SAN FRANCISCO	C4	SI	TO SPINE, EUTHANIZED. NECROPSY PERFORMED.	DEAD	P9	
2011	10	31 10/31/201	I CALIFORNIA SEA LION	CA SWORDFISH DRIFT GILLNET	SAIN FRAINCISCO	CA	51	PERFORMED.	DEAD	Pa	
2011	11	8 11/8/201	1 CALIFORNIA SEA LION	FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD		
								LOOSE FISHING LINE ENTANGLEMENT AROUND THE NECK NOT CUTTING INTO SKIN,			
2011	11	13 11/13/201	1 CALIFORNIA SEA LION	HOOK & LINE FISHERY	MONTEREY	CA	SI	LETHARGIC, COUGHING, MILDLY UNDERWEIGHT	SI	P1	
2011	11	15 11/15/201	1 CALIFORNIA SEA LION	MARINE DEBRIS ENTANGLEMENT	CLATSOP	OR	DEAD	ROPE LIKE MARKS ON LEFT VENTRAL PELVIC REGION	DEAD		
								ANIMAL THIN BUT ALERT WHEN FIRST OBSERVED ABSCESS ON DORSAL HINDOUARTERS (NEAR BULLET HOLE); EDEMA IN ABDOMINAL WALL; SCROTUM AND VENTRAL HIND LIMB AREA SWOLLEN; TUMORS BETWEEN KIONEYS; LEFT KIDNEY HIGHLY COMPROMISED; PANCREAS-ASSOC.			
2011	11	17 11/17/201	1 CALIFORNIA SEA LION	SHOOTING	PACIFIC	WA	SI	TUMORS ALSO PRESENT; LUNGS ABNORMAL ENTRAINMENT INTO POWER GENERATING	DEAD	P9	
								STATION; ANIMAL DISCOVERED IN STATION			
2011	11	19 11/19/201	1 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	COOLING WATER SYSTEM	DEAD		
								ENTRAINMENT INTO POWER GENERATING			
2011	11	00 441001004	1 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	0411 DIFOO	CA	DEAD	STATION; ANIMAL DISCOVERED IN STATION COOLING WATER SYSTEM	DEAD		
2011	- 11	26 11/26/201	CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	ENTRAINMENT INTO POWER GENERATING	DEAD		
								STATION; ANIMAL DISCOVERED IN STATION			
2011	11	26 11/26/201	1 CALIFORNIA SEA LION	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	NSI	COOLING WATER SYSTEM AND RELEASED	NSI	P9	
								OLD ENTANGLEMENT SCAR AROUND NECK.			
				MARINE DEBRIS				PINK SCAR ON FLIPPER. ANIMAL LEFT ON			
2011	12	5 12/5/201	1 CALIFORNIA SEA LION	ENTANGLEMENT	MONTEREY	CA	DEAD	BEACH, FINAL OUTCOME UNKNOWN.	DEAD		
2011	12	17 12/17/201	1 CALIFORNIA SEA LION	CA SWORDFISH DRIFT GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD		
2011	12		1 CALIFORNIA SEA LION	SHOOTING	PIERCE	WA	DEAD	BULLET FOUND IN SKULL	DEAD		
2011	12		1 CALIFORNIA SEA LION	VESSEL STRIKE	PACIFIC	WA	DEAD	PROPELLER MARKS	DEAD		
2011	12		1 CALIFORNIA SEA LION	CA SWORDFISH DRIFT GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD		
								CARCASS BROUGHT INTO HARBOR ON BOW			
2008	10	19 10/19/200	8 FIN WHALE	VESSEL STRIKE	LOS ANGELES	CA	DEAD	OF FREIGHTER	DEAD		
				UNIDENTIFIED FISHERY				FREE-SWIMMING ANIMAL TOWING UNIDENTIFIED FISHING GEAR; REPORT RECEIVED VIA CALIFORNIA LARGE WHALE DISENTANGLEMENT NETWORK MEMBER; NO RESCUE EFFORT INITIATED; FINAL STATUS			
2009	1	13 1/13/2009	9 FIN WHALE	INTERACTION	LOS ANGELES	CA	SI (PRORATE)	UNKNOWN	SI (PRORATE)	L10	0.75

Appendix 4. Human-related injury and mortality records, 2007 to 2011. Records are sorted by common name and date.

Year Month Day Date Species	Interaction Type	County/Locale	STATE	Initial Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	Final Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Assessment	SI Proration Value
					LIG NAVA VEGGE COLLIDED WITH FORE			
					U.S. NAVY VESSEL COLLIDED WITH FREE- SWIMMING ANIMAL; MORTALITY (ANIMAL DIED			
					UPON IMPACT, FLOATING AT SURFACE,			
					BLOOD OBSERVED IN WATER; CARCASS			
					RESIGHTED ON 14-FEB FLOATING SOUTH OF LA JOLLA COVE APPROXIMATELY 1 MILE			
					OFFSHORE: CARCASS TOWED TO FIESTA			
					ISLAND FOR DISPOSAL; FOUR FOOT LONG			
					GASH RUNNING FROM MID-DORSAL TO LEFT LATERAL SURFACE, EXTENDING INTO			
					BLUBBER; CARCASS EXAMINED BY SWFSC			
2009 2 2 2/2/2009 FIN WHALE	VESSEL STRIKE	SAN DIEGO	CA	DEAD	PERSONNEL)	DEAD		
					CARCASS BROUGHT INTO HARBOR ON BOW			
					OF FREIGHTER; FIELD NECROPSY REVEALED			
					SIGNIFICANT BRUISING & BLOOD LOSS IN AREA DORSAL OF LEFT PECTORAL FLIPPER &			
					SMALL BONE FRAGMENTS FROM SHATTERED			
					SCAPULA; CARCASS EXAMINED BY LACMNH			
2009 4 10 4/10/2009 FIN WHALE	VESSEL STRIKE	LOS ANGELES	CA	DEAD	U.S. NAVY VESSEL COLLIDED WITH FREE-	DEAD		
					SWIMMING ANIMAL; BLOOD & FLESH			
					OBSERVED IN WATER; SPECIES I.D.			
					DETERMINED THROUGH GENETIC ANALYSIS OF SKIN TISSUE BY SWFSC PERSONNEL;			
					PRESUMED MORTALITY. VESSEL SIZE = 567			
2009 5 6 5/6/2009 FIN WHALE	VESSEL STRIKE	SAN DIEGO	CA	SI	FT. VESSEL SPEED = 16 KTS.	SI	L6A	1
					FREE-SWIMMING ANIMAL TOWING 300 FEET			
					OF POLYPROPYLENE LINE & LIGHT-COLORED			
					BUOY FROM CAUDAL PEDUNCLE; REPORT			
					RECEIVED VIA U.S. NAVY PERSONNEL ON SCENE: NO RESCUE EFFORT INITIATED: FINAL			
					STATUS UNKNOWN; MAY BE A RESIGHT OF			
					ANIMAL FROM 13-JAN. ASSIGNED AS L2			
2009 6 8 6/8/2009 FIN WHALE	UNIDENTIFIED FISHERY INTERACTION	SAN DIEGO	CA	SI	BECAUSE OF LENGTH OF GEAR TRAILING ANIMAL, IMPLIES GREAT DRAG.	SI	L2	4
2009 6 6 6/6/2009 FIN WHALE	INTERACTION	SAN DIEGO	CA	31	BROUGHT IN ON THE BOW OF THE	oi .	LZ	<del></del>
					CONTAINER SHIP INTO THE PORT OF TACOMA			
					BLAIR WATERWAY. TOWED TO MCNEIL ISLAND FOR NECROPSY BY WDFW AND CRC			
					ON 8/8/09. SEE ATTACHED REPORT FOR MORE			
2009 8 7 8/7/2009 FIN WHALE	VESSEL STRIKE	PIERCE	WA	DEAD	INFORMATION.	DEAD		
2010 9 16 9/16/2010 FIN WHALE	VESSEL STRIKE	ALAMEDA	CA	DEAD	ANIMAL BROUGHT INTO PORT OF OAKLAND IMPINGED ON BOW OF SHIP	DEAD		
2010 9 20 9/20/2010 FIN WHALE	VESSEL STRIKE	SAN FRANCISCO		DEAD	BROKEN VERTEBRAE, LINEAR LACERATION	DEAD		
					ORANGE/REDDISH LINE WRAPPED IN			
					SEVERAL LAYERS BEHIND THE BLOWHOLE			
					THAT HAD CUT DEEP INTO THE FLESH. FROM			
					SIGHT THE ENTANGLEMENT LOOKED VERY TIGHT WRAPPED LINE ABOUT 20 MM THICK			
					WITH MANY TURNS. IT LOOKED LIKE THE			
					WRAP IN TOTAL WAS A 200 MM THICK BUNDLE			
					OF LINE; TRAVELING WITH ANOTHER FIN WHALE, EST 20 M LONG, "MEANDERING IN			
	UNIDENTIFIED FISHERY				THE AREA"; NO RESIGHTS, NO RELEASE,			
2011 7 31 7/31/2011 FIN WHALE	INTERACTION	MARIN	CA	SI	FINAL OUTCOME UNKNOWN	SI	L2	1
					FRACTURES ALONG 4 METER LENGTH OF			
					VERTEBRAL COLUMN AND SIGNIFICANT MUSCLE HEMORRHAGE SURROUNDING THIS			
					AREA INDICATE ANTE-MORTEM SHIP STRIKE.			
2011 11 19 11/19/2011 FIN WHALE	VESSEL STRIKE	SAN DIEGO	CA	DEAD	CARCASS SUNK 5 MILES OFF LA JOLLA AS PART OF WHALE FALL STUDY.	DEAD		
2011 III IO II/IO/2011 IIN WINCE	VEGGEL STRIKE	G IN DIEGO	UN.	J		55.6		
					FREE-SWIMMING ANIMAL TOWING 3-5 FEET OF SMALL MESH BLUE/GREEN			
					MONOFILAMENT NETTING FROM AROUND TAIL			
					STOCK; RESCUE EFFORT INITIATED; MOST OF			
					NETTING CUT AWAY, SMALL AMOUNT OF LOOSE NETTING REMAINING AROUND TAIL			
2007 4 2 4/2/2007 GRAY WHALE	GILLNET FISHERY	LOS ANGELES	CA	NSI	STOCK; FINAL STATUS UNKNOWN	NSI	L3	0
						-		

				Initial Injury Assessment:		Final Injury Assessment: NSI, SI,		SI
Year Month Day Date Species	Interaction Type	County/Locale	STATE	NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting	
real month bay bate Species	interaction Type	County/Locale	SIAIL	DEAD, CAPTIVITI.	ENTANGLED IN CRAB GEAR. SKIPPER OF	CAFTIVITI.	Assessment	value
					NEARBY VESSEL REMOVED 8 POTS BEFORE HE HAD TO RETURN TO PORT DUE TO			
					DARKNESS WHALE STILL HAD 8 BUOYS AND			
	CDAR DOT FIGURDA				SEVERAL WRAPS OF LINE AROUND MID-			
2007 4 20 4/20/2007 GRAY WHALE	CRAB POT FISHERY ENTANGLEMENT	LINCOLN	OR	SI	SECTION, LEFT PECTORAL FLIPPER, AND THROUGH MOUTH	SI	L2	1
2007 6 1 6/1/2007 GRAY WHALE	VESSEL STRIKE	MARIN	CA	DEAD	CARCASS; 4 PROPELLER-LIKE WOUNDS TO BODY	DEAD		
2007 6 1 6/1/2007 GRAT WHALE	VESSEL STRIKE	MARIN	CA	DEAD		DEAD		
					WHALE WAS SIGHTED IN HUMBOLDT BAY TRAILING GEAR ON APRIL 12, 2008, APPX. 4			
					MONTHS AFTER BECOMING ENTANGLED IN			
					THE GEAR IN DECEMBER IN THE BERING SEA. THE ANIMAL WAS TRAILING 40-50 FEET OF			
					LINE WITH THREE BUOYS ATTACHED. THEY			
					BUOYS WERE REMOVED BUT APPX. 20-30' OF LINE REMAIN ATTACHED TO THE WHALE. THE			
	RED KING CRAB POT FISHERY	OFFSHORE			WHALE APPEARED SEVERLY MALNOURISHED			
2007 12 7 12/7/2007 GRAY WHALE	ENTANGLEMENT	BERING SEA	AK	SI	AND HAS AN S-SHAPED SPINE. CARCASS; PROPELLER-LIKE WOUNDS TO	SI	L2	1
					LEFT DORSUM FROM MID-BODY TO CAUDAL			
					PEDUNCLE; DEEP EXTERNAL BRUISING ON			
2008 2 7 2/7/2008 GRAY WHALE	VESSEL STRIKE	ORANGE	CA	DEAD	RIGHT SIDE OF HEAD; FIELD NECROPSY REVEALED MULTIPLE CRANIAL FRACTURES	DEAD		
					CARCASS BROUGHT INTO PORT ON BOW OF			
					CRUISE SHIP; COLLISION OCCURRED BETWEEEN PORTS OF SAN DIEGO & CABO			
2008 3 1 3/1/2008 GRAY WHALE	VESSEL STRIKE	MEXICO	CA	DEAD	SAN LUCAS BETWEEN 5:00 P.M. ON 2/28 & 7:20 A.M. ON 3/1	DEAD		
2006 3 1 3/1/2006 GRAT WHALE	VESSEL STRIKE	MEXICO	CA	DEAU	FREE-SWIMMING ANIMAL TOWING	DEAU		
	UNIDENTIFIED DOTTED TO				UNIDENTIFIED POT/TRAP GEAR; USCG			
2009 1 31 1/31/2009 GRAY WHALE	UNIDENTIFIED POT/TRAP FISHERY ENTANGLEMENT	SAN DIEGO	CA	SI (PRORATE)	REPORTED GEAR AS 4 LOBSTER POTS; FINAL STATUS UNKNOWN	SI (PRORATE)	L10	0.75
					FREE-SWIMMING ANIMAL WITH PINK GILLNET			
					WRAPPED AROUND HEAD, TRAILING 4 FEET			
					OF VISIBLE NETTING; REPORT RECEIVED VIA NATURALIST ON LOCAL WHALEWATCH			
					VESSEL; NO RESCUE EFFORT INITIATED;			
2009 3 25 3/25/2009 GRAY WHALE	GILLNET FISHERY	ORANGE	CA	SI (PRORATE)	FINAL STATUS UNKNOWN NECROPSIED, BROKEN BONES IN SKULL;	SI (PRORATE)	L10	0.75
					EXTENSIVE HEMORRHAGE HEAD AND			
2009 4 4 4/4/2009 GRAY WHALE	VESSEL STRIKE	PACIFIC	WA	DEAD	THORAX; SUB-ADULT MALE	DEAD		
					DEAD STRANDING; 3 DEEP PROPELLER-LIKE			
					CUTS ON RIGHT SIDE, JUST ANTERIOR OF GENITAL OPENING; CARCASS TOWED OUT TO			
					SEA ON 6-APR, RESTRANDED AT 29TH STREET	r		
					IN DEL MAR ON 10-APR; CARCASS TOWED OUT & RESTRANDED AT TORREY PINES STATE			
					BEACH ON 12-APR; CARCASS EXAMINED BY			
	VESSEL STRIKE	ORANGE	CA	DEAD	LACMNH & SWFSC PERSONNEL	DEAD		
					THICK BLACK LINE WRAPPED TWICE AROUND			
	MARINE DEBRIS				WHALE'S BODY POSTERIOR TO THE EYES. PRIVATE CITIZEN CUT AND PULLED AWAY THE			
2009 4 9 4/9/2009 GRAY WHALE	ENTANGLEMENT	SITKA	AK	SI	LINES. ANIMAL SWAM AWAY AND DOVE.	SI	L10	0.75
					LARGE AMOUNT OF BLOOD IN BODY CAVITY, BRUISING IN SOME AREAS OF BLUBBER			
					LAYER AND IN SOME INTERNAL ORGANS.			
					FINDINGS SUGGESTIVE OF BLUNT FORCE TRAUMA LIKELY CAUSED BY COLLISION WITH			
2009 4 27 4/27/2009 GRAY WHALE	VESSEL STRIKE	ISLAND	WA	DEAD	A LARGE SHIP.	DEAD		
					CATALINA ISLAND TRANSPORT VESSEL COLLIDED WITH FREE-SWIMMING CALF			
					ACCOMPANIED BY ADULT ANIMAL; CALF WAS			
					SUBMERGED AT TIME OF COLLISION; PIECES OF FLESH & BLOOD OBSERVED IN WATER;			
					CALF NEVER SURFACED; PRESUMED			
2009 5 1 5/1/2009 GRAY WHALE	VESSEL STRIKE	LOS ANGELES	CA	SI	MORTALITY. VESSEL SIZE = 85 FT. SPEED = 27 KTS.	SI	L6A	1

							Initial Injury Assessment:		Final Injury Assessment: NSI, SI,		SI
Year	Month Da	ıv E	Date Species	Interaction Type	County/Locale	STATE	NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Assessment	
2009			624/2009 GRAY WHALE	GILLNET ENTANGLEMENT: TRIBAL FISHERY	CLALLAM	WA	SI	WHALE CAUGHT IN THE BAG SECTION OF A TRIBIAL SET GILLNET. WHALE ENCOUNTERED IN MORNING, UNKNOWN ENTANCIEMENT DURATION. NET HAD BEEN SET 8PM PREVIOUS DAY. WHALE WAS ABLE TO BREATH, BUT COULD NOT FREELY SWIM AND WAS STATIONARY WITHIN NET. RIGHT WAS STATIONARY WITHIN NET. RIGHT WAS PEED IN NET WEBBING. WHALE REACTED WICE, BUT AND WAM AWAY IN RESPONSE TO A DISENTANGLEMENT ATTEMPT. NET WAS RETRIEVED AND FOUND TO BE TORN IN TWO. NO CONFIRMATION THAT WHALE WAS COMPLETELY FREE OF NETTING. WHALE LAST SEEN AT 1030 AM. PROKATE LO SERIOUS INJURY BECAUSE OF NETTING. WHALE LAST SEEN AT 1030 AM.		L10	
	6							POSSIBLE EXISTING ENTRANGLEMENT. FREE-SWIMMING ANIMAL WITH GREEN GILLIBET, ROPE & SMALL BLACK FLOATS WRAPPED AROUND CALDDA FPEDINCE. PHOTOS SHOW ROPE CUTTING MITO CALDDA. FROM ROPE CUTTING MITO CALDDA. RESEARCHER ON SCENE DURING RESEARCH CRUISE: ANIMAL RESIGHTED ON 3-AUG, NO RESCUE EFFORT INITIATED, WHALE IDENTIFIED BY J. CALAMBOKIDIS AS POFG GRAY WHALE, RESIGHTED IN 2010 AND 2011.	SI (PRORATE)		0.75
2009	7	21	7/21/2009 GRAY WHALE	GILLNET FISHERY	HUMBOLDT	CA	SI	STILL ENTANGLED.	SI	L2	1
								USCG VESSEL REPORTED TO BE TRAVELING AT 10 KNOTS WHEN THEY HIT A GRAY WHALE ON 9/9/2009. THE ANIMAL WAS HIT WITH THE PROP AND WAS REPORTED ALIVE AFTER			
2009	9	9	9/9/2009 GRAY WHALE	VESSEL STRIKE	CLALLAM	WA	SI (PRORATE)	BEING HIT, BLOOD OBSERVED IN WATER.  40 CENTIMETER LONG HARPOON & 8 CENTIMETER LONG BROKEN TOGGLE HEAD FROM 2ND HARPOON EMBEDDED IN LEFT LATERAL/DORSAL SIDE JUST BELOW DORSAL HUMP, HARPOON ATTACHED TO 10 METERS	SI (PRORATE)	L11	0.52
2010	2	1	2/1/2010 GRAY WHALE	HARPOON	HUMBOLDT	CA	DEAD	OF ROPE.	DEAD		
2010	2	16	2/16/2010 GRAY WHALE	VESSEL STRIKE	SAN DIEGO	CA	SI (PRORATE)	FREE-SWIMMING ANIMAL WITH PROPELLER- LIKE WOUNDS TO DORSUM	SI (PRORATE)	L11	0.52
2010			3/5/2010 GRAY WHALE	UNIDENTIFIED FISHERY INTERACTION	SAN DIEGO	CA	SI	TOWING ORANGE/WHITE BUOY; UNIDENTIFIED FISHERY. NO RESCUE EFFORT INITIATED; NO RESIGHTINGS REPORTED; FINAL STATUS UNKNOWN	SI	L10	0.75
2010	3	12	3/12/2010 GRAY WHALE	VESSEL STRIKE	SANTA BARBARA	. CA	SI	21 METER SALBOAT UNDERWAY AT 13 KTS COLLIDED WITH FREE-SWIMMING ANIMAL; WHALE BREACHED SHORTLY AFTER COLLISION; NO BLOOD OBSERVED IN WATER; MINOR DAMAGE TO LOWER PORTION OF BOATS KELE; FINAL STATUS UNKNOWN	sı	L6A	1
2010	4	16	4/16/2010 GRAY WHALE	CRAB POT FISHERY ENTANGLEMENT	CLATSOP	OR	DEAD	ENTANGLED IN CRAB POT LINES	DEAD		
2010			5/7/2010 GRAY WHALE	CRAB POT FISHERY ENTANGLEMENT	LINCOLN	OR	SI (PRORATE)	ENTANGLED IN 3 CRAB POTS, WHALE NOT RELOCATED	SI (PRORATE)	L10	0.75
2010			5/11/2010 GRAY WHALE	GILLNET FISHERY	ORANGE	CA	SI	FREE-SWIMMING ANIMAL ENTANGLED IN GILLNET; ANIMAL FIRST OBSERVED INSIDE DANA POINT HARBOR ON SITUTO, ANIMAL SUCESSFULLY DISENTANGLED ON SITUTO, ANIMAL SUCESSFULLY DISENTANGLED ON SITUTO OF HARBOR. ANIMAL OBSERVED ALLYE IN SURF ZONE FOR SEVERAL HOURS ON SITUTO OF ODNERY STATE EBACH.  OFFICIAL STATE OF DOMEN'S TATE TO ENDANGLED OFFICIAL STATE OFFI OFFI OFFI OFFI OFFI OFFI OFFI OFF	DEAD		
2010	8	17	8/17/2010 GRAY WHALE	CRAB POT FISHERY ENTANGLEMENT	MENDOCINO	CA	SI	REMAINING. FREE-SWIMMING, BREACHING, MAKING SHALLOW DIVES; SUCCESSFUL DISENTANGLEMENT	SI	L2	1

Vear   Month Day   Date   Species   Interaction Type   County/Locale   STATE   DEAD, CAPTIVITY   Comments   CAPTIVITY   COMMENTS   CAPTIVITY   COMMENTS   CAPTIVITY   COMMENTS   CAPTIVITY   CAPTIVI	njury Assessment: NSI, SI,	SI
PLEASURE SALIBOAT COLLIDED WITH FREE- SWIMMING ANIMAL; ANIMAL DOYE IMMEDIATELY FOLLOWING CONTACT & WAS NOT RESIGHTED. NO BLOOD DOSERVED IN WATER, FINAL STATUS LINKNOWN. VESSEL Z011 1 22 1/2/2/2011 GRAY WHALE VESSEL STRIKE SAN DIEGO CA SI (PRORATE) UMM/OWN. STREES COLLIDED WITH FREE-SWIMMING ANIMAL; ANIMAL BREACHED JUST FROICE TO CONTACT. BOUNCING OF FISIE OF VESSEL, DOVE IMMEDIATELY FOLLOWING CONTACT AWAS NOT RESIGHTED. NO BLOOD OSSERVED IN WATER FINAL STATUS LINKNOWN. SIN AWATER, FINAL STATUS LINKNOWN. SIN PROR Z011 2 12 2/12/2011 GRAY WHALE VESSEL STRIKE LOS ANGELES CA SI (PRORATE) SAMPLE COLLICITED FROM VESSEL AND OWN TOTAL STATUS LINKNOWN: SIN SAMPLE COLLICITED FROM VESSEL AND OWN TOTAL STATUS LINKNOWN: SIN SAMPLE COLLICITED FROM VESSEL AND OWN TOTAL STATUS LINKNOWN: SIN SAMPLE COLLICITED FROM VESSEL AND OWN TOTAL STATUS LINKNOWN: SIN SAMPLE COLLICITED FROM VESSEL AND OWN TOTAL STATUS LINKNOWN: SIN SAMPLE COLLICITED FROM VESSEL AND OWN TOTAL STATUS LINKNOWN: SIN SAMPLE COLLICITED FROM VESSEL AND OWN TOTAL STATUS LINKNOWN: SIN SAMPLE COLLICITED FROM VESSEL AND OWN TOTAL STATUS LINKNOWN: SIN SAMPLE COLLICITED FROM VESSEL AND OWN TOTAL STATUS LINKNOWN: SIN SAMPLE COLLICITED FROM VESSEL AND OWN TOTAL STATUS LINKNOWN: SIN SAMPLE COLLICITED FROM VESSEL AND OWN TOTAL STATUS LINKNOWN: SIN SAMPLE COLLICITED FROM VESSEL AND OWN TOTAL STATUS LINKNOWN: SIN SAMPLE COLLICITED FROM VESSEL AND OWN TOTAL STATUS LINKNOWN OWN TOTAL STATUS		teria Supporting Proration
PRIVATE RECREATIONAL VESSEL COLLIDED WITH FREE-SVIMMING ANIMAL; ANIMAL BREACHED JUST FROET TO CONTACT, BOUNCING OFF SIDE OF VESSEL, DOVE IMMEDIATELY FOLLOWING CONTACT A WAS NOT RESIGNITE; NO BLOOD OBSERVED IN WATER FIRML STATUS UNKNOWN; SKIN WATER FIRML STATUS UNKNOWN; SKIN GENETICALLY IDENTIFIED AS A FEMALE GRAY WHALE VESSEL STRIKE LOS ANGELES CA SI (PRORATE)  2011 2 12 2/12/2011 GRAY WHALE VESSEL STRIKE LOS ANGELES CA SI (PRORATE) SF FRANCISCO CA DEAD MASSIVE HEMORRHAGE INTO THE THORAX, BLOOD CLOTS AROUND LINES, LESIONS	70000	omen value
WITH FREE-SWIMMING ANIMAL; ANIMAL BREACHED JUST FRIOR TO CONTACT, BOUNCING OFF SIDE OF VESSEL; DOVE IMMEDIATELY FOLLOWING CONTACT & WAS NOT RESIGNITED: NO BLOOD OBSERVED IN WATER: FIRAL STATUS DUNNOWN; SKIN WATER: FIRAL STATUS DUNNOWN; SKIN SAMPLE COLLECTED FROM VESSEL AND ON THE STATUS STATUS DUNNOWN; SKIN SAMPLE COLLECTED FROM VESSEL AND ON THE STATUS DUNNOWN; SKIN SAMPLE COLLECTED FROM VESSEL AND ON THE STATUS DUNNOWN; SKIN SAMPLE COLLECTED FROM VESSEL AND ON THE STATUS DUNNOWN; SKIN SAMPLE COLLECTED FROM VESSEL AND ON THE STATUS DUNNOWN; SKIN SAMPLE COLLECTED FROM VESSEL AND ON THE STATUS DUNNOWN; SKIN SAMPLE COLLECTED FROM VESSEL AND ON THE STATUS DUNNOWN; SKIN SAMPLE COLLECTED FROM VESSEL AND ON THE STATUS DUNNOWN; SKIN SAMPLE COLLECTED FROM VESSEL STATUS ON THE STATUS DUNNOWN; SKIN SAMPLE COLLECTED FROM VESSEL AND ON THE STATUS DUNNOWN; SKIN SAMPLE COLLECTED FROM VESSEL AND ON THE STATUS DUNNOWN; SKIN SAMPLE COLLECTED FROM VESSEL AND ON THE STATUS DUNNOWN; SKIN SAMPLE COLLECTED FROM VESSEL AND ON THE STATUS DUNNOWN; SKIN SAMPLE COLLECTED FROM VESSEL AND ON THE STATUS DUNNOWN; SKIN SAMPLE COLLECTED FROM VESSEL AND ON THE STATUS DUNNOWN; SKIN SAMPLE COLLECTED FROM VESSEL AND ON THE STATUS DUNNOWN; SKIN SAMPLE COLLECTED FROM VESSEL AND ON THE STATUS DUNNOWN; SKIN SAMPLE COLLECTED FROM VESSEL AND ON THE STATUS DUNNOWN; SKIN SAMPLE COLLECTED FROM VESSEL AND ON THE STATUS DUNNOWN; SKIN SAMPLE COLLECTED FROM VESSEL AND ON THE STATUS DUNNOWN; SKIN SAMPLE COLLECTED FROM VESSEL AND ON THE STATUS DUNNOWN; SKIN SAMPLE COLLECTED FROM VESSEL AND ON THE STATUS DUNNOWN; SKIN SAMPLE COLLECTED FROM VESSEL AND ON THE STATUS DUNNOWN; SKIN SAMPLE COLLECTED FROM VESSEL AND ON THE STATUS DUNNOWN; SKIN SAMPLE COLLECTED FROM VESSEL AND ON THE STATUS DUNNOWN; SKIN SAMPLE COLLECTED FROM VESSEL AND ON THE STATUS DUNNOWN; SKIN SAMPLE COLLECTED FROM VESSEL AND ON THE STATUS DUNNOWN; SKIN SAMPLE COLLECTED FROM VESSEL AND ON THE STATUS DUNNOWN; SKIN SAMPLE COLLECTED FROM VESSEL AND ON THE STATUS DUNNOWN; SKIN ON THE STATUS DUNNOWN; SKI	RORATE) L7B	0.14
2011 4 18 4/18/2011 GRAY WHALE VESSEL STRIKE SAN FRANCISCO CA DEAD CRUSHED MANDIBLE DEAD MASSIVE HEMORRHAGE INTO THE THORAX, BLOOD CLOTS AROUND LUNGS. LESIONS	KORATE) L7B	0.14
MASSIVE HEMORRHAGE INTO THE THORAX, BLOOD CLOTS ANDUID LIUTOS, TESIONS		0.14
CARCASS POSITION, THE EKELETON COULD  2011 6 11 6/11/2011 GRAY WHALE VESSEL STRIKE SAN MATEO CA DEAD BACK, TOP OF SKULL IN SAND) DEAD		
ANIMAL HAS BEEN IN AREA FOR "-5 WEEKS, OBSERVATION OF ENTANGLEMENT; GRAY LING WITH BLACK AND WHITE FLOAT REALING LING 2 LACEBRATIONS IN THE FLUKE AREA ONE DEEP ONE AT THE BASE AND ONE ON ONE OF THE BLADES CAUSING THE TIP TO CURL; ANIMAL OSSERVED BUTHAUTE UNIDENTIFIED FISHERY SAN LUIS LING BLACK AND		
2011 7 13 7/13/2011 GRAY WHALE INTERACTION OBISPO CA SI GEAR-FIRE BUT INJURED SI INDICATIONS OF OLD HEALED	L2	1
ENTANGLEMENT SCAR ON FLUKE. OPEN	L5B	0
ENTANGLED IN 50 LBS. HEAVY MONOFILAMENT WEBBING, CORK LINE, AND LEAD LINE, AS WELL AS OVER 200 LBS. OF BULL KELP ATTACHED TO GEAR. COMPLETELY DISENTANGLED IS DEDE OF FLUKES HAD SIGNIFICANT CUTS AND ABRASIONS, OVERALL BODY CONDITION WAS POOR: MASSIVE INFESTATION OF WHALE LICE AND BANNALCES, ANIMAL VERY PERMICATED AND LANCED ANY VISIBLE SIGNS OF RECENT FEEDING, OBSERVED THE DAY AFTER DISENTANGLEMENT SYMMAND VERY UNIDENTIFIED NET FISHERY UNIDENTIFIED NET FISHERY UNIDENTIFIED NET FISHERY SI DO CONSTRUCTION HAD AND WEIGHTED UNIDENTIFIED NET FISHERY SI DENTANGLEMENT SYMMAND WEIGHTED SI STANGLEMENT SYMMAND WEIGHTED SYMMAND WEIGHTED WEIGHTED SI STANGLEMENT SYMMAND WEIGHTED WE	L2	1
ONE WHITE "CRAB POT" BUOY NEXT TO BODY BY LEFT PECTORAL INF. FLOAT STAYED NEXT TO BODY AND DID NOT CHANGE POSITION; ANIMAL REMAINED IN SAME POSITION - POSSIBLY ANOHORED, ONLY DOBSERVED FOR POSSIBLY ANOHORED, ONLY DOBSERVED FOR -2 MIN, NOT RESIGHTED, NO RESCUE, DUTCOME UNKNOYN SI	12	1

Appendix 4. Human-related injury and mortality records, 2007 to 2011. Records are sorted by common name and date.

				Initial Injury Assessment: NSI, SI, SI (PRORATE),		Final Injury Assessment: NSI, SI, SI (PRORATE), DEAD,	SI Criteria Supporting F	SI
Year Month Day Date Species	Interaction Type	County/Locale	STATE	DEAD, CAPTIVITY.	Comments	CAPTIVITY.		/alue
					ENTANDO ED IN COD DOT OFAD A 5 WIDARD			
					ENTANGLED IN COD POT GEAR; 3-5 WRAPS OF LINE AROUND PEDUNCLE AND WHALE			
					IMMOBILIZED; 2-3 WRAPS OF FLOATING POLY			
					BUOY LINES WRAPPED CLOSE TO FLUKES,			
					SINGLE WRAP OF POT LINE AROUND			
					PEDUNCLE EXTENDED DOWN TO THE POT AT AN ANGLE: FLUKES IMMOBILIZED:			
					COMPLETELY DISENTANGLED AFTER 2 HRS			
					AND OBSERVED SWIMMING SLOWLY. NON-			
	COD POT FISHERY				SERIOUS INJURY BECAUSE WHALE'S CONDITION WAS REPORTED AS GOOD AND			
2011 9 27 9/27/2011 GRAY WHALE	ENTANGLEMENT	KODIAK	AK	SI	ALL GEAR REMOVED.	NSI	L2	
					LIVE STRANDING; GREEN MONOFILAMENT			
					GILLNET FRAGMENT WRAPPED AROUND			
		SAN LUIS			LOWER PART OF NECK; NON-FATAL INJURY (ANIMAL TAKEN INTO REHAB, TREATED &			
2007 6 10 6/10/2007 GUADALUPE FUR SEAL	GILLNET FISHERY	OBISPO	CA	SI	RELEASED)	NSI	P7B	
	MARINE DEBRIS				LIVE STRANDING; BALLOON RIBBON AROUND SHOULDERS; NON-FATAL INJURY (ANIMAL			
2007 8 6 8/6/2007 GUADALUPE FUR SEAL	ENTANGLEMENT	DEL NORTE	CA	SI	TAKEN INTO REHAB, TREATED & RELEASED)	NSI	P7B	
					LIVE STRANDING; WHITE STRING AROUND			
	MARINE DEBRIS				NECK; NON-FATAL INJURY (ANIMAL TAKEN INTO REHAB, DISENTANGLED, TREATED &			
2008 2 7 2/7/2008 GUADALUPE FUR SEAL	ENTANGLEMENT	SANTA CRUZ	CA	SI	RELEASED)	NSI	P7B	
					LIVE STRANDING; BALLOON STRING			
2009 3 29 3/29/2009 GUADALUPE FUR SEAL	MARINE DEBRIS ENTANGLEMENT	SAN MATEO	CA	SI	WRAPPED AROUND SHOULDERS; NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P7B	
2000 0 20 020/2000 00/10/10/10/10/10/10	LITTATOLLINLITT	Gravinotico	0/1	0.	LIVE STRANDING; GILLNET FRAGMENT	1101	175	
		SAN LUIS			AROUND NECK; NON-FATAL INJURY (ANIMAL			
2009 5 4 5/4/2009 GUADALUPE FUR SEAL	GILLNET FISHERY	OBISPO	CA	SI	RELEASED FROM REHAB)	NSI	P7B	
					DEAD STRANDING; GREEN NYLON NETTING AROUND NECK; STRETCHED NET MESH			
	MARINE DEBRIS				DIAMETER = 4 INCHES; CARCASS EXAMINED			
2009 6 15 6/15/2009 GUADALUPE FUR SEAL	ENTANGLEMENT	SAN MATEO	CA	DEAD	BY CAS PERSONNEL	DEAD		
2009 11 22 11/22/2009 GUADALUPE FUR SEAL	GILLNET FISHERY MARINE DEBRIS	COOS	OR	DEAD	ENTANGLED IN GREEN NETTING	DEAD		
2010 1 16 1/16/2010 GUADALUPE FUR SEAL	ENTANGLEMENT	LOS ANGELES	CA	SI	ANIMAL DIED IN REHAB	DEAD		
2010 6 14 6/14/2010 GUADALUPE FUR SEAL	GILLNET FISHERY	PACIFIC	WA	DEAD	HEAD ENTANGLED IN NETTING	DEAD		
					FISHING ENTANGLEMENT: AROUND NECK BUT			
					NOT EMBEDDED; 2 HOOKS IN LEFT REAR			
					FLIPPER ON DORSAL AND ONE VENTRAL,			
	MARINE DEBRIS ENTANGLEMENT	LOS ANGELES	CA	SI	TRANSFERRED TO REHABILITATION CENTER, FINAL STATUS UNKNOWN	SI	P7B	
2011 1 23 IIZSIZUTT GUADAEUF ET UN SEAE	ENTANGEENENT	LOG ANGLELG	UA	31	ENTANGLED AROUND SHOULDERS WITH	Si	176	
					BALLOON RIBBON, ADVANCED			
2011 5 6 5/6/2011 GUADALUPE FUR SEAL	MARINE DEBRIS ENTANGLEMENT	SAN MATEO	CA	DEAD	DECOMPOSITION - RIBBON DID NOT PENETRATE SKIN	DEAD		
2011 3 0 3/0/2011 GUADAEUF ET DIX SEAE	MARINE DEBRIS	SAN LUIS	UA	DEAD	WHITE BALLOON STRING AROUND NECK.	DEAD		
2011 6 9 6/9/2011 GUADALUPE FUR SEAL	ENTANGLEMENT	OBISPO	CA	SI	ANIMAL DIED IN REHAB	DEAD	P8A	
					ANIMAL ENTANGLED IN GREEN TWINE /			
	GILLNET FISHERY/MARINE				NETTING. NETTING HAD BARNACLES ON IT, INDICATIVE OF GHOST NETTING / MARINE			
2011 6 18 6/18/2011 GUADALUPE FUR SEAL	DEBRIS ENTANGLEMENT	SAN MATEO	CA	SI	DEBRIS	SI	P8A	
2011 7 1 7/1/2011 GUADALUPE FUR SEAL	MARINE DEBRIS	CDAVIC HARROS	10/0	DEAD		DEAD		
2011 7 1 7/1/2011 GUADALUPE FUR SEAL	ENTANGLEMENT	GRAY'S HARBOR	WA	DEAD	CUTS ON ANIMAL SUGGESTIVE OF	DEAD		
2011 7 18 7/18/2011 GUADALUPE FUR SEAL	GILLNET FISHERY	JEFFERSON	WA	DEAD	ENTANGLING NET FISHERY INTERACTION	DEAD		
2 0 7/0/007   14 PP OP	UNIDENTIFIED NET FISHERY	DEL HODES	-	2512	CARCASS; LINE/ROPE LACERATIONS	0540		
2007 7 6 7/6/2007 HARBOR PORPOISE	ENTANGLEMENT	DEL NORTE	CA	DEAD	ENCIRCLING CAUDAL PEDUNCLE CARCASS; ROPE MARKS, HEMORRHAGE AND	DEAD		
	UNIDENTIFIED FISHERY				BRUISING AROUND HEAD, NEAR DORSAL FIN			
2007 8 5 8/5/2007 HARBOR PORPOISE	INTERACTION	PACIFIC	WA	DEAD	AND ON TAIL STOCK	DEAD		
	MARINE DEBRIS ENTANGLEMENT/RIVER				1 OF 2 CARCASSES ENTANGLED IN LOST RIVER NET THAT PROBABLY DRIFTED OUT TO			
2007 8 27 8/27/2007 HARBOR PORPOISE	SALMON GILLNET FISHERY	HUMBOLDT	CA	DEAD	SEA	DEAD		
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	MARINE DEBRIS				1 OF 2 CARCASSES ENTANGLED IN LOST			
2007 0 27 007/2007 HADDOD 20020/05	ENTANGLEMENT/RIVER	LILIMBOLDT	CA	DEAD	RIVER NET THAT PROBABLY DRIFTED OUT TO			
2007 8 27 8/27/2007 HARBOR PORPOISE	SALMON GILLNET FISHERY	HUMBOLDT	CA	DEAD	SEA CARCASS; CUTS POSTERIOR TO DORSAL FIN	DEAD		
	UNIDENTIFIED NET FISHERY				IN TAIL STOCK; NET INDENTATIONS; FOAM IN			
2007 10 19 10/19/2007 HARBOR PORPOISE	ENTANGLEMENT	CLATSOP	OR	DEAD	TRACHEA	DEAD		

Year Month Day Date Species	Interaction Type	County/Locale	STATE	Initial Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	Final Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	SI SI Criteria Supporting Proration Assessment Value
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				SINGLE LINE IMPRESSION AROUND HEAD ON		
					LOWER JAW JUST BEHIND EYE; POTENTIAL ENTANGLEMENT SCARRING AT TIP OF		
					ROSTRUM ON BOTH SIDES OF LOWER JAW;		
	UNIDENTIFIED NET FISHERY				HEMORRHAGE IN MOUTH; FISH PARTS IN		
2007 10 29 10/29/2007 HARBOR PORPOISE	ENTANGLEMENT	PIERCE	WA	DEAD	ESOPHAGUS AND STOMACH	DEAD	
					CARCASS; APPEARS TO BE MONOFILAMENT		
					NET SCARRING ALONG TAILSTOCK, WITH ASSOCIATED HEMORRHAGING IN BLUBBER		
2008 5 24 5/24/2008 HARBOR PORPOISE	GILLNET FISHERY	GRAYS HARBOR	WA	DEAD	UNDER SURFACE MARKINGS	DEAD	
		SAN LUIS			CARCASS; GILLNET-LIKE IMPRINT ON CAUDAL		
2008 8 26 8/26/2008 HARBOR PORPOISE	GILLNET FISHERY	OBISPO	CA	DEAD	PEDUNCLE	DEAD	
					PATTERNS OF HEMORRHAGE; BLOOD IN		
2009 3 23 3/23/2009 HARBOR PORPOISE	UNIDENTIFIED FISHERY INTERACTION	CLATSOP	OR	DEAD	THORAX AND ABDOMEN; FOAM IN LUNGS AND RIB MARKS ON RIGHT AND LEFT LUNGS	DEAD	
2008 3 23 3/23/2008 HANDON FORFOIGE		CLATGOF	OIX	DEAD	CARCASS; LINE MARKS, CUTS, EXTENSIVE	DEAD	
2009 4 9 4/9/2009 HARBOR PORPOISE	UNIDENTIFIED FISHERY INTERACTION	CLATSOP	OR	DEAD	HEMORRHAGE, AND BRUISING; BLOODY FOAM IN TRACHEA; RIB MARKS ON LUNGS	DEAD	
2009 4 9 4/9/2009 HARBOR PORPOISE	INTERACTION	CLATSUF	OR	DEAU	CARCASS; WIDE INDENTATION ON TAILSTOCK		<del></del> -
					(LOOKS LIKE WIDE (5/8") ROPE), 6 CM		
	MARINE DEBRIS				POSTERIOR TO ANUS, EXTENDING HALFWAY UP LEFT SIDE; ASSOCIATED HEMORRHAGE IN		
2009 4 26 4/26/2009 HARBOR PORPOISE	ENTANGLEMENT	KING	WA	DEAD	BLUBBER UNDERNEATH	DEAD	
	UNIDENTIFIED FISHERY				CARCASS; EXTENSIVE BRUISING; FOAM IN TRACHEA; CUTS AROUND HEAD; RIGHT FLUKE		
2009 8 11 8/11/2009 HARBOR PORPOISE	INTERACTION	PACIFIC	WA	DEAD	AND FLIPPER CUT OFF	DEAD	
					REPEATED LIVE STANDINGS; NO SIGNS OF		
					ENTANGLEMENT AROUND MOUTH/FLIPPERS/DORSAL FIN; SIGNS OF		
	MARINE DEBRIS				ENTANGLEMENT ON TAILSTOCK; DIED		
2009 8 26 8/26/2009 HARBOR PORPOISE	ENTANGLEMENT	KITSAP	WA	SI	DURING TRANSPORT MARKS CONSISTENT WITH MONOFILAMENT	DEAD	S1
2009 10 20 10/20/2009 HARBOR PORPOISE	GILLNET FISHERY	KITSAP	WA	DEAD	LINE AROUND MOUTH	DEAD	
					CARCASS; NON-TRIBAL PURSE SEINES AND		
2009 10 20 10/20/2009 HARBOR PORPOISE	GILLNET FISHERY	KITSAP	WA	DEAD	TRIBAL GILLNETS IN AREA; EVIDENCE OF FRESH MONOFILAMENT INJURIES	DEAD	
2009 10 22 10/22/2009 HARBOR PORPOISE	SALMON GILLNET FISHERY ENTANGLEMENT	JEFFERSON	WA	DEAD	MONOFILAMENT IMPRESSIONS ON ROSTRUM, PECTORAL FINS, TAILSTOCK, FLUKES	DEAD	
2000 TO LE TOLEDEOUS TRANSPORT ON OTCE	ENTINOCEMENT	ULI I LITOOIT	****	DENO	CARCASS; POSSIBLE ENTANGLEMENT	55.6	
	UNIDENTIFIED FISHERY				INJURIES ON LOWER JAW WITH CORRESPONDING HEMORRHAGE; INTERNAL		
2010 1 4 1/4/2010 HARBOR PORPOISE	INTERACTION	CLALLAM	WA	DEAD	EVIDENCE OF DROWNING	DEAD	
					CARCASS; TWO ENTANGLEMENT SCARS ON		
2010 2 23 2/23/2010 HARBOR PORPOISE	MARINE DEBRIS ENTANGLEMENT	GRAYS HARBOR	WA	DEAD	TAILSTOCK WITH HEMORRHAGE UNDERNEATH	DEAD	
					CARCASS; LINE MARKS ON FLIPPERS AND		
	MARINE DEBRIS				ALONG RIGHT SIDE; RIB MARKS ON LUNGS; BLOODY FOAM FROM BLOWHOLE; BLOOD IN		
2010 7 4 7/4/2010 HARBOR PORPOISE	ENTANGLEMENT	CLATSOP	OR	DEAD	ABDOMINAL CAVITY	DEAD	
					CADCACC, FIGURIO LINEAGET MADIZO CALIFORNI		
	UNIDENTIFIED NET FISHERY				CARCASS; FISHING LINE/NET MARKS ON FIN AND FLUKE EDGES; BLOOD IN PERICARDIUM		
2010 7 10 7/10/2010 HARBOR PORPOISE	ENTANGLEMENT	CLATSOP	OR	DEAD	AND THORACIC AND ABDOMINAL CAVITIES	DEAD	
	UNIDENTIFIED NET FISHERY				CARCASS; NUMEROUS ENTANGLEMENT SCARS, IMPRESSIONS AND LACERATIONS,		
2010 10 21 10/21/2010 HARBOR PORPOISE	ENTANGLEMENT	KITSAP	WA	DEAD	WITH ASSOCIATED HEMORRHAGE	DEAD	
					CARCASS; RIGHT LOBE OF FLUKE CUT OFF CLEANLY; OTHER LACERATIONS INDICATE		
2011 1 2 1/2/2011 HARBOR PORPOISE	VESSEL STRIKE	LINCOLN	OR	DEAD	PROPELLER WOUNDS	DEAD	
					HARBOR PORPOISE BECAME ENTANGLED IN		
					SEABIRD RESEARCH NET DURING RETRIEVAL. ANIMAL WAS IMMEDIATELY FREED OF NET		
					AND SPENT LESS THAN 2 MINUTES		
2011 1 27 1/27/2011 HARBOR PORPOISE	RESEARCH ENTANGLEMENT	MONTEREY	CA	NSI	ENTANGLED. PORPOISE SWAM AWAY STRONGLY.	NSI	S7B
2. International Control of the Cont	HOLLINGERICH						
					CARCASS; SUBSTANTIAL FOAM IN TRACHEA; SEROUS FLUID IN PLEURAL CAVITY;		
	UNIDENTIFIED NET FISHERY				THORACIC ORGANS BRUISED; EXTERNAL		
2011 5 5 5/5/2011 HARBOR PORPOISE	ENTANGLEMENT	PACIFIC	WA	DEAD	MARKS (NET?) AND RUBBED AREAS	DEAD	
					CARCASS; SUBSTANTIAL BLOODY FOAM FROM BLOWHOLE AND IN TRACHEA:		
	UNIDENTIFIED NET FISHERY				INDENTATIONS ALONG PEDUNCLE AND		
2011 5 14 5/14/2011 HARBOR PORPOISE	ENTANGLEMENT	PACIFIC	WA	DEAD	MARKS NEAR FLIPPERS	DEAD	

				Initial Injury Assessment:		Final Injury Assessment: NSI, SI,		SI
Year Month Day Date Species	s Interaction Typ	pe County/Locale	s STATE	NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Assessment	Proration Value
	,				MANY PARALLEL CUTS ACROSS ANIMAL,			
	UNIDENTIFIE OR PORPOISE INTERACTION		WA	DEAD	TREMENDOUS HEMORRAGHING. UPPER JAW TIP BROKEN	DEAD		
	UNIDENTIFIE	D FISHERY			MANY PARALLEL CUTS ACROSS ANIMAL,			
2011 6 3 6/3/2011 HARBO	OR PORPOISE INTERACTION	N PACIFIC	WA	DEAD	TREMENDOUS HEMORRAGHING CARCASS; SMALL CUTS ON PEDUNCLE;	DEAD		
					TRAUMA TO HEAD; FOAM IN LUNGS, ANIMAL			
					VERY THIN WITH REDUCED MUSCLE MASS;			
	UNIDENTIFIE	D FISHERY			LOWER SMALL INTESTINES SEEMED DECOMPOSED, ALMOST NECROTIC; URINE			
2011 9 8 9/8/2011 HARBO			OR	DEAD	BLOODY	DEAD		
					CARCASS; DORSAL FIN CUT OFF; GROOVED MARKS ON DORSAL PEDUNCLE; BLOOD IN			
					THORACIC AND ABDOMINAL CAVITIES;			
	UNIDENTIFIE	D EIGHEDY			PERFORATED ULCER IN DUODENUM; SOME ORGANS AND LEFT SIDE OF BODY			
			WA	DEAD	HEMORRHAGED.	DEAD		
	MARINE DEB	RIS			ONE OF 4 HARBOR SEALS FOUND DEAD IN			
2007 2 1 2/1/2007 HARBO	OR SEAL ENTANGLEM MARINE DEB		WA	DEAD	APPROXIMATELY 500 FT OF NETTING ONE OF 4 HARBOR SEALS FOUND DEAD IN	DEAD		
2007 2 1 2/1/2007 HARBO	OR SEAL ENTANGLEM	ENT ISLAND	WA	DEAD	APPROXIMATELY 500 FT OF NETTING	DEAD		
2007 2 1 2/1/2007 HARBO	MARINE DEB OR SEAL ENTANGLEM		WA	DEAD	ONE OF 4 HARBOR SEALS FOUND DEAD IN APPROXIMATELY 500 FT OF NETTING	DEAD		
	MARINE DEB	RIS			ONE OF 4 HARBOR SEALS FOUND DEAD IN			
2007 2 1 2/1/2007 HARBO	OR SEAL ENTANGLEM	ENT ISLAND	WA	DEAD	APPROXIMATELY 500 FT OF NETTING LIVE STRANDING; GILLNET FRAGMENT	DEAD		
					AROUND NECK, OPEN WOUND SHOWING;			
					ANIMAL HAULED OUT ON HARBOR SEAL			
2007 2 8 2/8/2007 HARBO	OR SEAL GILLNET FISH	HERY VENTURA	CA	SI	ROOKERY IN VICINITY OF OTHER ANIMALS; FINAL STATUS UNKNOWN	SI	P8A	
•					CARCASS FLOATING IN POWER PLANT INTAKE			
2007 2 20 2/20/2007 HARBO	OR SEAL POWER PLAN	NT ENTRAINMENT SAN DIEGO	CA	DEAD	CHANNEL LIVE STRANDING; 12 INCH PROPELLER-LIKE	DEAD		
					WOUND ON BACK; ANIMAL HAULED OUT			
0007 0 4 04/0007 14/000	0.054	IKE VENTURA	CA	SI	AMONGST 100 OTHER SEALS ON HARBOR SEAL ROOKERY; FINAL STATUS UNKNOWN	SI	P9 AND P15	
2007 3 1 3/1/2007 HARBO	OR SEAL VESSEL STR	IKE VENTURA	CA	SI	LIVE STRANDING: SECRETING MUCOUS FROM	SI	P9 AND P15	
					NOSE; DEAD NEXT DAY; TWO BULLET HOLES			
					SEEN EXTERNALLY, CONFIRMED BY RADIOGRAPHS; SHRAPNEL FOUND IN BRAIN			
2007 3 6 3/6/2007 HARBO	OR SEAL SHOOTING	GRAYS HARI	BOR WA	SI	CAVITY	DEAD	P9	
2007 3 26 3/26/2007 HARBO	NR SEAL POWER PLAN	NT ENTRAINMENT SAN DIEGO	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD		
-					FRESH DEAD SEAL WITH PART OF HEAD			
2007 4 4 4/4/2007 HARBO	OR SEAL VESSEL STR	IKE ISLAND	WA	DEAD	MISSING AND CUT ON NOSE  CARCASS FLOATING IN POWER PLANT INTAKE	DEAD		
2007 4 6 4/6/2007 HARBO	OR SEAL POWER PLAN	NT ENTRAINMENT SAN DIEGO	CA	DEAD	CHANNEL	DEAD		
2007 4 7 4/7/2007 HARBO	DR SEAL VESSEL STRI	IKE ISLAND	WA	DEAD	FRESH DEAD SEAL WITH TOP OF HEAD MISSING.	DEAD		
2007 4 7 4/7/2007 HARBO	OR SEAL VESSEL STR	INE ISLAND	WA	DEAU	MISSING.	DEAD		
					LIVE STRANDING; FISH HOOK IN RIGHT FRONT			
2007 4 9 4/9/2007 HARBO	OR SEAL HOOK & LINE	FISHERY LOS ANGELE	S CA	NSI	FLIPPER; MORTALITY (ANIMAL DIED IN REHAB, CAUSE OF DEATH = GASTROENTERITIS)	DEAD	P5C	
2007 4 11 4/11/2007 HARBO	CA HALIBUT A	AND WHITE T GILLNET FISHERY OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD		
					CARCASS FLOATING IN POWER PLANT INTAKE			
2007 4 23 4/23/2007 HARBO	OR SEAL POWER PLAN	NT ENTRAINMENT SAN DIEGO	CA	DEAD	CHANNEL CARCASS FLOATING IN POWER PLANT INTAKE	DEAD		
2007 4 24 4/24/2007 HARBO	OR SEAL POWER PLAN	NT ENTRAINMENT SAN DIEGO	CA	DEAD	CHANNEL	DEAD		
	CA HALIBUT	AND WHITE						
2007 4 25 4/25/2007 HARBO		T GILLNET FISHERY OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD		
					LIVE STRANDING: FISH HOOK & FISHING LURE			
					IN BODY; NON-FATAL INJURY (ANIMAL TAKEN			
2007 5 1 5/1/2007 HARBO				NSI	INTO REHAB, TREATED & RELEASED)	NSI	P5C	
2007 5 5 5/5/2007 HARBO	OR SEAL SHOOTING	MARIN	CA	DEAD	CARCASS; GUNSHOT WOUND TO HEAD CARCASS FLOATING IN POWER PLANT INTAKE	DEAD		
					CHANNEL; 1 OF 3 ANIMALS FOUND AT THIS			
2007 5 23 5/23/2007 HARBO	OR SEAL POWER PLAN	NT ENTRAINMENT SAN DIEGO	CA	DEAD	SITE ON THIS DATE	DEAD		
					LIVE STRANDING; GILLNET FRAGMENT			
2007 6 3 6/3/2007 HARBO	OR SEAL GILLNET FISH	HERY SAN DIEGO	CA	SI	AROUND NECK; NON-FATAL INJURY (ANIMAL TAKEN INTO REHAB. TREATED & RELEASED)	NSI	P7B	
2007 6 3 0/3/2007 HARBU	AN OLAL GILLNET FISH	DAN DIEGO	LA	OI .	LIVE STRANDING; GILLNET FRAGMENT	1901	F/D	
					WRAPPED AROUND NECK; NON-FATAL INJURY			
2007 6 23 6/23/2007 HARBO	OR SEAL GILLNET FISH	HERY ORANGE	CA	SI	(ANIMAL TAKEN INTO REHAB, TREATED & RELEASED)	NSI	P7B	
					,			

Appendix 4. Human-related injury and mortality records, 2007 to 2011. Records are sorted by common name and date.

				Initial Injury Assessment:		Final Injury Assessment: NSI, SI,		SI
Year Month Day Date Species	Interaction Type	County/Locale	STATE	NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Assessment	
					LIVE STRANDING: 3 FISH HOOKS & FISHING			
					LURE IN BODY; NON-FATAL INJURY (ANIMAL			
2007 6 28 6/28/2007 HARBOR SEAL	HOOK & LINE FISHERY	SAN DIEGO	CA	NSI	TAKEN INTO REHAB, TREATED & RELEASED)  CARCASS FLOATING IN POWER PLANT INTAKE	NSI	P5C	
2007 7 17 7/17/2007 HARBOR SEAL	POWER PLANT ENTRAINMENT	LOS ANGELES	CA	DEAD	CHANNEL	DEAD		
2007 7 19 7/19/2007 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD		
2007 7 19 7/19/2007 TIANBON SEAL		JAN DIEGO	UA	DEAD	LIVE PUP WITH FLIPPER CAUGHT IN NETTING;	DEAD		
	MARINE DEBRIS ENTANGLEMENT/NET FISHERY				PUP WAS FREED AND SWAM AWAY (A DEAD PUP WAS ALSO CAUGHT IN THE SAME			
2007 7 29 7/29/2007 HARBOR SEAL	ENTANGLEMENT	SKAGIT	WA	SI	NETTING)	NSI	P7B	
	MARINE DEBRIS ENTANGLEMENT/NET FISHERY				DEAD PUP FOUND IN SAME NETTING AS LIVE			
2007 7 29 7/29/2007 HARBOR SEAL	ENTANGLEMENT	SKAGIT	WA	DEAD	PUP THAT WAS RELEASED.	DEAD		
2007 8 1 8/1/2007 HARBOR SEAL	DOG ATTACK	SKAGIT	WA	SI	PUP ATTACKED BY DOG; FOUR PUNCTURE WOUNDS ON BACK; DIED FROM INJURIES	DEAD	P9	
					CARCASS; ADULT FEMALE WITH PROPELLER			
2007 8 6 8/6/2007 HARBOR SEAL	VESSEL STRIKE	SAN JUAN	WA	DEAD	WOUNDS ACROSS BACK. CARCASS FLOATING IN POWER PLANT INTAKE	DEAD		
2007 8 23 8/23/2007 HARBOR SEAL	POWER PLANT ENTRAINMENT	LOS ANGELES	CA	DEAD	CHANNEL	DEAD		
					CARCASS; TRACKING WOUND (WITH HEMORRHAGE) THROUGH NECK, PASSING			
					BETWEEN TRACHEA AND VERTEBRAL			
					COLUMN; RIGHT UPPER JAW AND LOWER RIGHT PORTION OF CRANIUM SHATTERED;			
2007 9 18 9/18/2007 HARBOR SEAL	SHOOTING	THURSTON	WA	DEAD	NO BULLETS RECOVERED  CARCASS: MULTIPLE SMALL HOLES INTO	DEAD		
					BLUBBER ON LEFT AND VENTRAL SIDE OF			
					NECK; SMALL PIECE OF WHAT APPEARED TO BE SHRAPNEL PULLED OUT OF ONE OF THE			
2007 9 19 9/19/2007 HARBOR SEAL	SHOOTING	THURSTON	WA	DEAD	SITES	DEAD		
					CARCASS; BULLET RECOVERED FROM TISSUE ON TOP OF HEAD, ANOTHER BULLET HOLE			
					FOUND ABOVE LEFT EYE; SKULL			
2007 9 21 9/21/2007 HARBOR SEAL	SHOOTING	THURSTON	WA	DEAD	RADIOGRAPHED AND SECOND BULLET FOUND EMBEDDED IN BRAIN	DEAD		
					LIVE STRANDING WITH FISH HOOK IN LIP;			
					TRANSPORTED TO REHAB FOR HOOK REMOVAL AND ASSESSMENT; DIED			
2007 9 23 9/23/2007 HARBOR SEAL	HOOK & LINE FISHERY	KING	WA	NSI	OVERNIGHT  CARCASS; ENTRY WOUND ON TOP OF	DEAD	P5C	
					CRANIUM, SLIGHTLY POSTERIOR OF ORBITS,			
					PROBABLY FROM SMALL-CALIBER BULLET; APPEARS THAT BULLET LODGED IN OR			
					PASSED THROUGH LEFT ORBIT, CAUSING			
					MASSIVE HEMORRHAGING ACROSS ENTIRE CRANIUM AND BRUISING EXTENDING 15-20 CM			
0007 0 05 00550007 140000 0544	OUGOTING			2512	POSTERIOR OF ENTRY POINT; NO BULLET	0540		
2007 9 25 9/25/2007 HARBOR SEAL	SHOOTING	WHATCOM	WA	DEAD	RECOVERED CARCASS; SEAL WAS SEVERELY	DEAD		
2007 9 27 9/27/2007 HARBOR SEAL	VESSEL STRIKE	JEFFERSON	WA	DEAD	DISEMBOWELED, MOST LIKELY FROM BEING STRUCK BY A BOAT PROPELLER	DEAD		
2007 8 21 8/21/2007 HANDON SEAL	VEGGEE STRIKE	JEIT ERSON	WA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE	DEAD		
2007 10 3 10/3/2007 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CHANNEL; 1 OF 2 ANIMALS FOUND AT THIS SITE ON THIS DATE	DEAD		
					LIVE STRANDING; VERY DEEP HUMAN- CAUSED PUNCTURE INJURY (CONSISTENT			
					WITH A SHARP GAFF WOUND) IN FLIPPER; NO			
					BITE MARKS; PUP TAKEN INTO REHAB; STRUGGLED WITH LUNG CONGESTION AND			
					WOUND INFRACTION; WOUND WAS HEALING,			
	GAFF INJURY	KING	WA	SI		DEAD	P9	
2007 10 29 10/29/2007 HARBOR SEAL	POWER PLANT ENTRAINMENT	LOS ANGELES	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD		
2007 10 29 10/29/2007 HARBOR SEAL 2007 11 6 11/6/2007 HARBOR SEAL	SHOOTING	SANTA CLARA	CA	DEAD	CARCASS; GUNSHOT WOUND TO HEAD	DEAD		
2007 11 12 11/12/2007 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD		
					CARCASS FLOATING IN POWER PLANT INTAKE			_
2007 11 24 11/24/2007 HARBOR SEAL	POWER PLANT ENTRAINMENT	ann DIEGO	CA	DEAD	CHANNEL	DEAD		
					CARCASS; DOUBLE FISH HOOK JUST BEFORE COLON PERFORATED SMALL INTESTINES AND			
					CAUSED PERITONITIS AND INTESTINAL			
2007 12 5 12/5/2007 HARBOR SEAL	HOOK & LINE FISHERY	PIERCE	WA	DEAD	TORSION; MOUTH ULCERATION, POSSIBLY WHERE FISH HOOK WAS INITIALLY STUCK	DEAD		
			****					

Year M	fonth D	Day Date Species	Interaction Type	County/Locale	STATE	Initial Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	Final Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Proration Assessment Value
							CARCASS FLOATING IN POWER PLANT INTAKE		
2007	12	29 12/29/2007 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CHANNEL  CARCASS: RECOVERED ONE 00 BUCKSHOT BB	DEAD	
							UNDER SKIN; 5 OR 6 ADDITIONAL HOLES IN		
2008	3	4 3/4/2008 HARBOR SEAL	SHOOTING	SAN JUAN	WA	DEAD	BACK AND SIDE	DEAD	
							LIVE ANIMAL ON HARBOR SEAL ROOKERY;		
							PLASTIC STRAP AROUND NECK; NO RESCUE		
			MARINE DEBRIS				EFFORT INITIATED DUE TO PRESENCE OF		
2008	3	5 3/5/2008 HARBOR SEAL	ENTANGLEMENT	SAN FRANCISCO	CA	SI	OTHER ANIMALS; FINAL STATUS UNKNOWN LIVE ANIMAL HAULED OUT ON DEESHORE	SI	P8A
							ROCK; PACKING STRAP AROUND NECK; NO		
			MARINE DEBRIS				RESCUE EFFORT INITIATED; FINAL STATUS		
2008	4	4 4/4/2008 HARBOR SEAL	ENTANGLEMENT	MONTEREY	CA	SI	UNKNOWN	SI	P8A
							LIVE STRANDING; FRACTURED SCAPULA;		
							PRIVATE CITIZEN GRABBED ANIMAL BY REAR FLIPPERS. PULLED IT FROM ROCKY AREA &		
							ATTEMPTED TO THROW IT BACK INTO WATER;		
							NON-FATAL INJURY (ANIMAL TAKEN INTO		
2008	4	12 4/12/2008 HARBOR SEAL	HARASSMENT	MONTEREY	CA	SI	REHAB, TREATED & RELEASED)  LIVE ANIMAL ON HARBOR SEAL ROOKERY:	SI	P10
							GILLNET FRAGMENT AROUND NECK; NON-		
							FATAL INJURY (ANIMAL CAPTURED,		
2008	4	15 4/15/2008 HARBOR SEAL	GILLNET FISHERY	SANTA BARBARA	CA	SI	DISENTANGLED & RELEASED ON SITE)  LIVE ANIMAL ON HARBOR SEAL ROOKERY;	NSI	P7B
							FISHING LURE IN CHIN; NO RESCUE EFFORT		
0000		45 445/2000 1442200 0541	LIGORAL INE FIGUEDA	0411 01500		0.	INITIATED DUE TO PRESENCE OF OTHER	SI	DCD.
2008	4	15 4/15/2008 HARBOR SEAL	HOOK & LINE FISHERY	SAN DIEGO	CA	SI	ANIMALS; FINAL STATUS UNKNOWN  CARCASS FLOATING IN POWER PLANT INTAKE		P5B
2008	4	17 4/17/2008 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CHANNEL	DEAD	
2008	4	17 4/17/2008 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD	
2006	4	17 4/17/2006 HARBUR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE		
2008	4	27 4/27/2008 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CHANNEL	DEAD	
2008	5	5 5/5/2008 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD	
							CARCASS FLOATING IN POWER PLANT INTAKE		
2008	5	5 5/5/2008 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CHANNEL	DEAD	
							LIVE ANIMAL ON HARBOR SEAL ROOKERY; GILLNET FRAGMENT AROUND NECK; NON-		
							FATAL INJURY (ANIMAL CAPTURED,		
2008	5	5 5/5/2008 HARBOR SEAL	GILLNET FISHERY	SAN DIEGO	CA	SI	DISENTANGLED & RELEASED ON SITE)  CARCASS; PROPELLER-LIKE WOUNDS TO	NSI	P7B
2008	5	10 5/10/2008 HARBOR SEAL	VESSEL STRIKE	MARIN	CA	DEAD	BODY	DEAD	
0000	5	45 5/45/2000 1/40000 0541	DOWED DI ANT ENTRANMENT	0411 01500		0540	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DE4D	
2008	5	15 5/15/2008 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE	DEAD	
2008	5	19 5/19/2008 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CHANNEL	DEAD	
							LIVE STRANDING; 60% OF BODY COVERED WITH BUNKER TAR; NON-FATAL INJURY		
							(ANIMAL TAKEN INTO REHAB, TREATED &		
2008	5	19 5/19/2008 HARBOR SEAL	OIL SPILL	ORANGE	CA	SI	RELEASED)	NSI	P9
2008	5	23 5/23/2008 HARBOR SEAL	POWER PLANT ENTRAINMENT	LOS ANGELES	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD	
							LIVE STRANDING; FISH HOOKS IN REAR		
							FLIPPERS & THROUGH NOSE; MORTALITY (EUTHANIZED IN REHAB DUE TO FISH HOOK		
2008	5	27 5/27/2008 HARBOR SEAL	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	WOUNDS)	DEAD	P5B
2008	-	28 5/28/2008 HARBOR SEAL	POWER PLANT ENTRAINMENT		CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD	
2008	5	28 5/28/2008 HARBOR SEAL	POWER PLANT ENTRAINMENT	LOS ANGELES	CA	DEAD	LIVE STRANDING; FISH HOOKS IN LEFT	DEAD	
							LOWER CORNER OF MOUTH & UPPER LIP;		
							MORTALITY (DIED IN REHAB, CAUSE OF DEATH = STARVATION, NECROPSY REVEALED		
							NUMEROUS FISH HOOKS IN STOMACH		
2008	5	31 5/31/2008 HARBOR SEAL	HOOK & LINE FISHERY	ORANGE	CA	SI	MUCOSA)	DEAD	P2
2008	6	3 6/3/2008 HARBOR SEAL	GILLNET FISHERY/MARINE DEBRIS ENTANGLEMENT	SANTA BARBARA	CA	DEAD	CARCASS FLOATING IN KELP BED WRAPPED IN GILLNET MASS	DEAD	
							CARCASS FLOATING IN POWER PLANT INTAKE		
2008	6	4 6/4/2008 HARBOR SEAL	POWER PLANT ENTRAINMENT	LOS ANGELES	CA	DEAD	CHANNEL LIVE STRANDING; GAFF HOOK IN BODY;	DEAD	
							MORTALITY (ANIMAL DIED DURING		
2008	6	19 6/19/2008 HARBOR SEAL	GAFF INJURY	SANTA BARBARA	CA	SI	TRANSPORT TO REHAB)	DEAD	P12
							LIVE ANIMAL REELED IN TO JETTY BY FISHERMAN, LINE SNAPPED CAUSING		
							SUPERFICIAL CUT TO RIGHT SIDE OF FACE;		
2000	6	20 6/20/2000 HADDOD 6541	HOOK & LINE FIGHEDA	LOS ANGELES	CA	NCI	NON-FATAL INJURY (ANIMAL TAKEN INTO REHAB, TREATED & RELEASED)	NO	P5C
2008	ь	28 6/28/2008 HARBOR SEAL	HOOK & LINE FISHERY	LOS ANGELES	CA	NSI	REDAD, IREATED & RELEASED)	NSI	FOU

				Initial Injury Assessment:		Final Injury Assessment: NSI, SI,	SI
Year Month Day Date Species	Interaction Type	County/Locale	STATE	NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Proration Assessment Value
					LIVE ANIMAL ON ROOKERY; FISH HOOK IN		
					MOUTH WITH ATTACHED FISHING LINE		
					WRAPPED AROUND & CUTTING INTO ANIMAL'S NECK; NON-FATAL INJURY (ANIMAL TAKEN		
2008 7 27 7/27/2008 HARBOR SEAL	HOOK & LINE FISHERY	SAN DIEGO	CA	SI	INTO REHAB, TREATED & RELEASED)	NSI	P5C
2008 7 28 7/28/2008 HARBOR SEAL	GILLNET ENTANGLEMENT: TRIBAL FISHERY	CLALLAM	WA	DEAD	FOUND DEAD IN TRIBAL GILLNET FISHERY.	DEAD	
2006 1 20 1/20/2006 HARBUR SEAL	I RIBAL FISHER I	CLALLAM	WA	DEAD			
					CARCASS; APPEARED TO HAVE BEEN SHOT; X- RAY DETECTED METAL PIECES IN HEAD:		
2008 8 4 8/4/2008 HARBOR SEAL	SHOOTING	SAN JUAN	WA	DEAD	SOME METAL FRAGMENTS WERE EXTRACTED	DEAD	
					0400400 40054050 TO 05 04444 0444050		
					CARCASS; APPEARED TO BE SMALL CALIBER BULLET HOLE IN REAR LEFT LATERAL NECK		
					REGION; DISCRETE 2-MM PUNCTURE HOLE		
					OFF LEFT LATERAL NECK; MOUTH FULL OF CLOTTED BLOOD AND EXTENSIVE		
					HEMORRHAGING IN INTERNAL NECK AREA		
2008 8 14 8/14/2008 HARBOR SEAL	SHOOTING MARINE DEBRIS	SKAGIT	WA	DEAD	AND BASE OF SKULL; NO BALLISTICS FOUND	DEAD	
2008 8 22 8/22/2008 HARBOR SEAL	ENTANGLEMENT	PIERCE	WA	DEAD	PUP WAS REMOVED FROM DERELICT NET	DEAD	
	GILLNET ENTANGLEMENT:				LIVE ANIMAL CAUGHT IN TRIBAL GILL NETTING; NETS WERE TIGHT AROUND ITS		
2008 8 24 8/24/2008 HARBOR SEAL	TRIBAL FISHERY	THURSTON	WA	SI	NECK AND IT WAS STRUGGLING	SI	P8A
2008 8 24 8/24/2008 HARBOR SEAL	GILLNET ENTANGLEMENT: TRIBAL FISHERY	THURSTON	WA	DEAD	CARCASS; CAUGHT IN TRIBAL FISHING GEAR	DEAD	
	GILLNET ENTANGLEMENT:						
2008 8 24 8/24/2008 HARBOR SEAL	TRIBAL FISHERY	THURSTON	WA	DEAD	CARCASS; CAUGHT IN TRIBAL FISHING GEAR SEAL PULLED OUT OF SET GILLNET THAT	DEAD	
2008 8 25 8/25/2008 HARBOR SEAL	GILLNET FISHERY	PIERCE	WA	DEAD	WAS UNATTENDED FOR AT LEAST 48 HRS	DEAD	
					LIVE PUP REPORTED ON STUART ISLAND ON		
					AUG 22 WITH WOUNDS CONSISTENT WITH PROPELLER WOUNDS: EVENLY SPACED.		
					CLEAN, DEEP CUTS. PUP FOUND DEAD ON		
2008 8 28 8/28/2008 HARBOR SEAL	VESSEL STRIKE	SAN JUAN	WA	SI	BEACH 28 AUG.  CARCASS RETRIEVED FROM CDFG	DEAD	P15
2008 9 2 9/2/2008 HARBOR SEAL	RESEARCH ENTANGLEMENT	SOLANO	CA	DEAD	STURGEON RESEARCH TRAMMEL NET	DEAD	
2008 9 12 9/12/2008 HARBOR SEAL	RESEARCH ENTANGLEMENT	PIERCE	WA	DEAD	DIED IN RESEARCH NET  CARCASS FLOATING IN POWER PLANT INTAKE	DEAD	
2008 10 5 10/5/2008 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CHANNEL	DEAD	
2008 11 4 11/4/2008 HARBOR SEAL	GILLNET FISHERY	ISLAND	WA	DEAD	CAUGHT IN DRIFT GILLNET  CARCASS: HEAD CRACKED OPEN CAUDALLY.	DEAD	
					BRAIN EXPOSED; PROPELLER INJURY;		
2008 11 4 11/4/2008 HARBOR SEAL	VESSEL STRIKE	LINCOLN	OR	DEAD	PARALLEL AREAS OF FUR LOSS AND LACERATIONS ON DORSUM	DEAD	
	GILLNET ENTANGLEMENT:						
2008 11 20 11/20/2008 HARBOR SEAL	TRIBAL FISHERY	PIERCE	WA	DEAD	PULLED FROM TRIBAL NET	DEAD	
					CARCASS; SMALL CALIBER HIGH VELOCITY GUN WOUND; ENTRANCE ON RIGHT SIDE,		
2008 11 22 11/22/2008 HARBOR SEAL	OLIO CTINO			0540	HIGH ON SKULL; EXIT ON LEFT SIDE, HIGH ON SKULL	DEAD	
2008 11 22 11/22/2008 HARBOR SEAL	SHOOTING	WHATCOM	WA	DEAD	CARCASS; X-RAYS SHOWED AT LEAST 4	DEAD	
2008 11 28 11/28/2008 HARBOR SEAL	SHOOTING	SAN JUAN	WA	DEAD	PELLETS IN ABDOMEN AREA	DEAD	
2008 12 15 12/15/2008 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD	
					CARCASS FLOATING IN POWER PLANT INTAKE		
2009 1 13 1/13/2009 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CHANNEL CARCASS FLOATING IN POWER PLANT INTAKE	DEAD	
2009 3 10 3/10/2009 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CHANNEL	DEAD	
					LIVE STRANDING; 3 FISH HOOKS IN FACE; NON-FATAL INJURY (ANIMAL RELEASED FROM		
2009 5 12 5/12/2009 HARBOR SEAL	HOOK & LINE FISHERY	ORANGE	CA	SI	REHAB)	NSI	P5C
					LIVE PUP IN TRAWL NET; PUP WAS ROLLED OUT OF NET AS NET WAS RETRIEVED; SWAM		
2009 5 16 5/16/2009 HARBOR SEAL	SALMON RESEARCH TRAWL	OFFSHORE	WA	NSI	AWAY UNHARMED	NSI	P7B
2009 5 16 5/16/2009 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD	
					CARCASS FLOATING IN POWER PLANT INTAKE		
2009 5 17 5/17/2009 HARBOR SEAL	POWER PLANT ENTRAINMENT	LOS ANGELES	CA	DEAD	CHANNEL CARCASS FLOATING IN POWER PLANT INTAKE	DEAD	
2009 5 22 5/22/2009 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CHANNEL	DEAD	
					LIVE STRANDING; FISH HOOKS IN CHIN & RIGHT FRONT FLIPPER: NON-FATAL INJURY		
2009 5 24 5/24/2009 HARBOR SEAL	HOOK & LINE FISHERY	LOS ANGELES	CA	NSI	(ANIMAL RELEASED FROM REHAB)	NSI	P5C
					LIVE STRANDING; GILLNET FRAGMENT		
					AROUND NECK; MORTALITY (ANIMAL DIED IN		
2009 6 10 6/10/2009 HARBOR SEAL	GILLNET FISHERY	SAN DIEGO	CA	SI	REHAB; CAUSE OF DEATH = PNEUMONIA)	DEAD	P8A

							Initial Injury Assessment:		Final Injury Assessment: NSI, SI,	SI
Year Mo	onth Day	/ Date	Species	Interaction Type	County/Locale	STATE	NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Proration Assessment Value
								CARCASS FLOATING IN POWER PLANT INTAKE		
2009	6	16 6/16/	2009 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CHANNEL LIVE STRANDING; FISH HOOK WITH	DEAD	
								ATTACHED LINE IN MOUTH; NON-FATAL		
2009	6	26 6/26/	2009 HARBOR SEAL	HOOK & LINE FISHERY	SAN FRANCISCO	CA	SI	INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P5C
2009	7	4 7/4/	2009 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD	
2009	7	5 7/5/	2009 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD	
2009	7		/2009 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL		
								DOG GRABBED LIVE PUP AND TOOK OFF		
2009	7	31 7/31/	2009 HARBOR SEAL	DOG ATTACK	PIERCE	WA	SI	WITH IT LIVE ANIMAL ATTACKED BY DOGS; TAKEN	DEAD	P9
2009	8	0 0/0	2009 HARBOR SEAL	DOG ATTACK	KITSAP	WA	SI	INTO REHAB AND DIED DUE TO INFECTED PUNCTURE WOUNDS	DEAD	P9
2009	- 0 -	0 0/0/	2009 HARBOR SEAL	DOG ATTACK	NIIOAF	WA	31	LIVE STRANDING; FISH HOOK WITH	DEAD	ry
								ATTACHED LINE IN CHIN/THROAT AREA, LINE		
2009	8	10 8/10/	2009 HARBOR SEAL	HOOK & LINE FISHERY	SAN DIEGO	CA	SI	WRAPPED AROUND BODY; NON-FATAL INJURY (ANIMAL RELEASED FROM REHAB)	NSI	P5C
								CARCASS; LEFT EYE PROPTOSED AND		
								SWELLING ON LEFT SIDE OF HEAD; HOLE IN LEFT SIDE OF HEAD (SKIN AND SKULL) MOST		
								LIKELY CAUSED BY GAFF; BLEEDING FROM		
								NOSTRILS; SWELLING ON LEFT SIDE OF HEAD, CAUDAL SKULL FRACTURE, AND		
2009	8	10 8/10/	2009 HARBOR SEAL	GAFF INJURY	KITSAP	WA	DEAD	HEMATOMA	DEAD	
2009	8	10 0/10	2009 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD	
2000		10 0/10	2000 THAT DOTT OLD TE	TOTAL CONTENT ENTRA CONTENT EN	Grav Dicoo	Or t	DENO	CARCASS; BULLET HOLES IN THORAX;	00.0	
2009	8	20 8/20/	2009 HARBOR SEAL	SHOOTING	CLATSOP	WA	DEAD	TREMENDOUS BRUISING ACROSS BACK; SMASHED NOSE	DEAD	
								LIVE STRANDING; FISH HOOK IN MOUTH;		
2009	9	1 9/1/	2009 HARBOR SEAL 2009 HARBOR SEAL	HOOK & LINE FISHERY VESSEL STRIKE	PIERCE	WA	SI DEAD	HOOK REMOVED AND ANIMAL RELEASED LARGE LACERATIONS ON FOREFLIPPER	NSI DEAD	P5C
2009	9	21 9/21/	2009 HARBOR SEAL	VESSEL STRIKE	WHATCOW	WA	DEAU	CARCASS; SLASHES, GASHES, AND MARKS	DEAD	
2009	9	30 9/30/	2009 HARBOR SEAL	VESSEL STRIKE	WHATCOM	WA	DEAD	ALONG SIDE AND BACK	DEAD	
								CARCASS; FISH HOOK LODGED IN STOMACH		
2009	10	3 10/3/	2009 HARBOR SEAL	HOOK & LINE FISHERY	PIERCE	WA	DEAD		DEAD	
								DEAD STRANDING; FIELD EXAMINATION REVEALED FISH HOOK IN ESPOHAGUS;		
2009	10	6 10/6/	2009 HARBOR SEAL	HOOK & LINE FISHERY	SAN MATEO	CA	DEAD	CARCASS EXAMINED BY CAS PERSONNEL	DEAD	
								CARCASS; BULLET FOUND IN CHEST CAVITY; ANIMAL APPEARED TO HAVE BEEN SHOT		
								ABOVE RIGHT SHOULDER, THEN BULLET		
2009	10	27 40/27	2009 HARBOR SEAL	SHOOTING	GRAYS HARBOR	10/0	DEAD	WENT THROUGH RIBCAGE AND PENETRATED HEART AND LUNGS	DEAD	
2008	10	21 10/2//	2008 HARBON SEAL	SHOOTING	GIATSTIALDOIL	WA	DEAD	TIEART AND EUROS	DEAD	
								CARCASS; CAUGHT IN LOST/ABANDONED		
								CHUM SALMON GILLNET (20-30 YEAR OLD NET) FOUND ON SEAFLOOR. GEAR HAD BEEN		
				MARINE DEBRIS				LOCATED WITH CAMERA AND DESIGNATED		
2009	11	12 11/12/	2009 HARBOR SEAL	ENTANGLEMENT MARINE DEBRIS	KITSAP	WA	DEAD	FOR DERELICT GEAR REMOVAL ONE OF 2 ANIMALS CAUGHT IN DERELICT	DEAD	
2009	12	1 12/1/	2009 HARBOR SEAL	ENTANGLEMENT	SAN JUAN	WA	DEAD	GILLNET. FRESH DEAD.	DEAD	
2009	12	1 12/1/	2009 HARBOR SEAL	MARINE DEBRIS ENTANGLEMENT	SAN JUAN	WA	DEAD	ONE OF 2 ANIMALS CAUGHT IN DERELICT GILLNET. MODERATE DECOMPOSITION.	DEAD	
								CARCASS; PENETRATING TRACKING WOUND IN NECK; LOTS OF HEMORRHAGING; BONE		
								FRAGMENTS NEAR TRACKING WOUND;		
2010	11	17 1/17/	2010 HARBOR SEAL	SHOOTING	PIERCE	WA	DEAD	STOMACH FULL OF FISH HOOK WITH 116 CENTIMETERS OF ATTACHED	DEAD	
								LINE & SINKERS IN PYLORUS; PERITONITIS;		
2010	1 1		2010 HARBOR SEAL	HOOK & LINE FISHERY POWER PLANT ENTRAINMENT	MARIN SAN DIEGO	CA	DEAD DEAD	GASTRITIS ENTRAINMENT	DEAD DEAD	
2010		23 1/25/	/2010 HARBOR SEAL		UNIV DIEGO	UM	ULNU	PUP AND MOTHER SEPARATED DUE TO	DEND	
2010		00 4/00	20040 LIADROD CEAL	HUMAN-INDUCED	CAN DIECO	CA.	e.	PUBLIC INTRUSION OF BEACH ROOKERY.	NO	P14
2010	_1	20 1/26/	2010 HARBOR SEAL	ABANDONMENT MARINE DEBRIS	SAN DIEGO	CA	SI	ANIMAL RELEASED FROM REHAB.	NSI	P19
2010	11	26 1/26/	2010 HARBOR SEAL	ENTANGLEMENT MARINE DEBRIS	KITSAP	WA	DEAD	DEAD SEAL FOUND IN DERELICT NET	DEAD	
2010	2	19 2/19/	2010 HARBOR SEAL	MARINE DEBRIS ENTANGLEMENT	KITSAP	WA	DEAD	MUMMIFIED/SKELETAL SEAL FOUND IN DERELICT GILLNET	DEAD	
				HUMAN-INDUCED				PUP AND MOTHER SEPARATED DUE TO PUBLIC INTRUSION OF BEACH ROOKERY		
2010	2	20 2/20/	2010 HARBOR SEAL	ABANDONMENT	SAN DIEGO	CA	SI	ANIMAL EUTHANIZED IN REHAB.	DEAD	

				laitial laine. Assessed		First Jaires Assessment NCL CL	SI
Year Month Day Date Species	Interaction Type	County/Locale	STATE	Initial Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	Final Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Proration Assessment Value
2010 3 12 3/12/2010 HARBOR SEAL	MARINE DEBRIS INGESTION	ORANGE	CA	SI	VOMITED PLASTIC WRAPPER. ANIMAL TAKEN INTO REHAB, TREATED AND RELEASED	NSI	P2
2010 3 12 3/12/2010 HARBOR SEAL 2010 3 18 3/18/2010 HARBOR SEAL		SAN DIEGO	CA	DEAD	ENTRAINMENT	DEAD	PZ
					2 ANIMALS FOUND AT THIS SITE ON THIS DATE ADULT WITH PUP FOUND IN COOLING STATION WATER SYSTEM, PUP RELEASED TO		
2010 3 22 3/22/2010 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	SI	BEACH	SI	P14
2010 3 22 3/22/2010 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	NSI	IMMEDIATELY RELEASED AT SITE	NSI	P9
2010 3 22 3/22/2010 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	NSI	IMMEDIATELY RELEASED AT SITE	NSI	P9
					2 ANIMALS FOUND AT THIS SITE ON THIS DATE ADULT WAS GOING TO BE RELEASED,		
2010 3 22 3/22/2010 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	BUT DIED IN TRANSIT TO SAN ONOFRE BEACH	DEAD	
	CA HALIBUT AND WHITE						
2010 3 30 3/30/2010 HARBOR SEAL	SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
					PUBLIC NETTED PUP. IN NET ALONGSIDE		
2010 4 5 4/5/2010 HARBOR SEAL	HUMAN-INDUCED	SAN LUIS		SI	DOCK WHEN RESPONDERS ARRIVED. ANIMAL	SI	P14
2010 4 5 4/5/2010 HARBOR SEAL	ABANDONMENT	OBISPO	CA	51	SAN ONOFRE POWER PLANT ENTRAINMENT,	51	P14
2010 4 8 4/8/2010 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	NSI	ANIMAL RELEASED ON SITE	NSI	P9
	CA HALIBUT AND WHITE						
2010 4 9 4/9/2010 HARBOR SEAL	SEABASS SET GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM SAN ONOFRE POWER PLANT ENTRAINMENT,	DEAD	
2010 4 14 4/14/2010 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	NSI	ANIMAL RELEASED ON SITE	NSI	P9
2010 4 14 4/14/2010 11/1/2017 02/12	TOTAL CONTENTION OF THE PARTY O	Graville	U/ C	1401	SAN ONOFRE POWER PLANT ENTRAINMENT,	1101	
2010 4 14 4/14/2010 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	NSI	ANIMAL RELEASED ON SITE	NSI	P9
					HARBOR SEAL HAD A FISHING LURE IN IT'S LEFT FLIPPER WITH MONOFILAMENT LINE, A PIECE OF A LOBSTER TRAP AND A HOLDFAST FROM KELP, ONCE THESE ITEMS WERE SUCCESSFULLY REMOVED THE ANIMAL WAS RELEASED ON SITE. THE ANIMAL WAS IN		
2010 4 17 4/17/2010 HARBOR SEAL	HOOK & LINE FISHERY	SAN DIEGO	CA	NSI	GOOD BODY CONDITION.	NSI	P5C
	HUMAN-INDUCED				PUP SEPARATED FROM MOTHER, TRANSPORTED AWAY FROM BEACH BY MEMBERS OF PUBLIC, DIED DURING		
2010 4 19 4/19/2010 HARBOR SEAL	ABANDONMENT	MARIN	CA	SI	TRANSPORT BACK TO BEACH	DEAD	
					ANIMAL DISCOVERED IN STATION COOLING		
			CA		WATER SYSTEM AT SAN ONOFRE,		P9
2010 4 28 4/28/2010 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	NSI	IMMEDIATELY RELEASED ON SITE	NSI	P9
2010 5 1 5/1/2010 HARBOR SEAL	HOOK & LINE FISHERY	GRAYS HARBOR	WA	DEAD	CARCASS; FISH HOOK AT BASE OF STOMACH	DEAD	
2010 6 5 6/5/2010 HARBOR SEAL	CA HALIBUT AND WHITE SEABASS SET GILLNET FISHERY	OFFOLIODE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2010 6 5 6/5/2010 HARBOR SEAL	UNIDENTIFIED FISHERY	UFFSHURE	CA	DEAD	WOUNDS FROM LINE EMBEDDED IN NECK	DEAD	
2010 6 30 6/30/2010 HARBOR SEAL	INTERACTION	LOS ANGELES	CA	DEAD	(LINE NOT PRESENT)	DEAD	
	STAB WOUNDS	SANTA BARBARA		DEAD	SHORT METAL SHANK SPEAR WAS LODGED SIDEWAYS IN THE ANIMAL WITH ABOUT 18" OF CABLE HANGING OUT OF THE ANIMAL		
	MARINE DEBRIS ENTANGLEMENT/HOOK & LINE				LIVE PUP (ATTENDED BY FEMALE) WITH MONOFILAMENT LINE AROUND ITS NECK; ATTEMPTED TO CAPTURE USING SAFE BOAT		
2010 7 25 7/25/2010 HARBOR SEAL	FISHERY MARINE DEBRIS	KITSAP	WA	SI	BUT ANIMAL WENT INTO WATER	SI	P8A
2010 8 2 8/2/2010 HARBOR SEAL	ENTANGLEMENT	SAN JUAN	WA	DEAD	CARCASS FOUND IN DERELICT GILLNET	DEAD	
					CARCASS; OBVIOUS PROP WOUNDS ON FACE AND UPPER BODY, INCLUDING 3-CM LACERATION ON LEFT VENTRAL NECK AREA, 3.5 CM DEEP; MANDIBLE HAD 8.5-CM LACERATIONS THROUGH LOWER MANDIBLE,		
2010 8 16 8/16/2010 HARBOR SEAL	VESSEL STRIKE	SAN JUAN	WA	DEAD	ACROSS ROSTRUM, AND INTO UPPER PALLET	DEAD	
2010 8 23 8/23/2010 HARBOR SEAL	SHOOTING	MASON	WA	DEAD	CARCASS; BULLET FOUND IN SKULL; TRACK THROUGH RIGHT EYE SOCKET AND INTO NASAL CAVITY; BULLET FRAGMENTS SEEN IN RIGHT NASAL CAVITY VIA RADIOGRAPHS	DEAD	
2010 8 24 8/24/2010 HARBOR SEAL	UNIDENTIFIED NET FISHERY ENTANGLEMENT	WHATCOM	WA	DEAD	CARCASS; PUP FOUND DEAD IN FISHING NET WITH FRESH BLOOD COMING FROM NOSE AND MOUTH; DROWNED	DEAD	
2010 8 29 8/29/2010 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	NSI	SAN ONOFRE POWER PLANT ENTRAINMENT, ANIMAL RELEASED ON SITE	NSI	P9
E GENEOTO TINIDOTO GENE			J.,				

Year Month Day Date Species	Interaction Type	County/Locale	STATE	Initial Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	Final Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	SI SI Criteria Supporting Proration Assessment Value
	,				LIVE STRANDING; FOUR FISH HOOKS (MAYBE SIZE FOUR) IN ANIMAL (ONE ABOVE LEFT EYE, TWO IN LOWER LIP, AND ONE IN FORE		
					FLIPPER) AND LACERATIONS ON HIND FLIPPERS; ANIMAL CAPTURED, HOOKS REMOVED, AND RELEASED; ALL HOOKS EASY		
2010 9 1 9/1/2010 HARBOR SEAL	HOOK & LINE FISHERY	KING	WA	SI	TO REMOVE EXCEPT IN FLIPPER SAN ONOFRE POWER PLANT ENTRAINMENT,	NSI	P5C
2010 9 2 9/2/2010 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	NSI	ANIMAL RELEASED ON SITE  CARCASS; PROBE PASSED EASILY INTO HEAD	NSI	P9
	SHOOTING	WHATCOM	WA	DEAD	WOUND, THROUGH SKULL, AND OUT EXIT WOUND	DEAD	
	UNIDENTIFIED FISHERY				DEEP ENTANGLEMENT-LIKE LACERATIONS AROUND NECK. ANIMAL TAKEN INTO REHAB,		
2010 9 15 9/15/2010 HARBOR SEAL	INTERACTION	SAN DIEGO	CA	SI	TREATED AND RELEASED  CARCASS; BULLET RETRIEVED FROM LEFT	NSI	P7B
2010 9 28 9/28/2010 HARBOR SEAL	SHOOTING	PACIFIC	WA	DEAD	SIDE OF BACK OF SKULL, PROBABLE EXIT WOUND; ENTRY WOUND THROUGH RIGHT EYE	DEAD	
2010 9 20 SIZDIZO10 HANDON SEAE	SHOOTING	PAGILIO	WA	DEAD	LIVE STRANDING; TWO CLEAR (BULLET)	DEAD	
					POINTS OF ENTRY INTO HEAD, EACH 0.4 CM DIAMETER, WITH ASSOCIATED TREMENDOUS		
					HEMORRHAGE, CLOTTED BLOOD, AND BROKEN BONES (E.G. BULLA AND MASTOID		
2010 11 11 11/11/2010 HARBOR SEAL	SHOOTING	TILLAMOOK	OR	SI	PROCESS); EUTHANIZED AT SITE SAN ONOFRE POWER PLANT ENTRAINMENT,	DEAD	P9
2010 12 3 12/3/2010 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	NSI	ANIMAL RELEASED ON SITE  SAN ONOFRE POWER PLANT ENTRAINMENT,	NSI	P9
2010 12 4 12/4/2010 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	NSI	ANIMAL RELEASED ON SITE	NSI	P9
					REPORTED BY DIVE TEAM WHILE CUTTING PILINGS UNDERWATER AS PART OF THE DNR WOODARD BAY RESTORATION PROJECT. THE		
					SEAL WAS ENTANGLED IN A LINE THAT WAS ATTACHED TO A BUOY MARKING A BROKEN		
2010 12 21 12/21/2010 HARBOR SEAL	NON-FISHERY ENTANGLEMENT	THURSTON	WA	DEAD		DEAD	
2010 12 28 12/28/2010 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	NSI	ANIMAL RELEASED ON SITE ANIMAL WITH ROPE OR LINE AROUND NECK	NSI	P9
2011 3 22 3/22/2011 HARBOR SEAL	MARINE DEBRIS ENTANGLEMENT	KITSAP	WA	SI	AND TOP OF HEAD REPORTED IN OR NEAR POULSBO HARBOR	SI	P8A
2011 4 2 4/2/2011 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	SAN ONOFRE POWER PLANT ENTRAINMENT	DEAD	
2011 4 21 4/21/2011 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	NSI	ENTRAINED ANIMAL CAPTURED AND RELEASED	NSI	P9
2011 4 25 4/25/2011 HARBOR SEAL	SHOOTING	MARIN	CA	DEAD	NECROPSY PERFORMED  VERY YOUNG PUP (1-2 INCH UMBILLICUS	DEAD	
2011 4 29 4/29/2011 HARBOR SEAL	HUMAN-INDUCED ABANDONMENT	MONTEREY	CA	SI	PRESENT) ILLEGALLY REMOVED FROM BEACH BY MEMBER OF THE PUBLIC. BROUGHT TO REHABILITATION CENTER.	SI	P14
2011 4 25 4/25/2011 HANDON SEAL	ADANDONNEN	WONTENET	- CA	31	LIVE STRANDING; FISH HOOK IN MOUTH; ANIMAL CAPTURED; HOOK REMOVED, AND	Si	F 14
2011 5 19 5/19/2011 HARBOR SEAL	HOOK & LINE FISHERY	LINCOLN	OR	SI	RELEASED  DEPENDENT PUP ILLEGALLY REMOVED FROM	NSI	P5C
2011 5 29 5/29/2011 HARBOR SEAL	HUMAN-INDUCED ABANDONMENT	MENDOCINO	CA	SI	BEACH. DIED DURING TRANSPORT BACK TO BEACH.	DEAD	P14
					LIVE STRANDING; TREMBLING NOTED INITIALLY; CONVULSIONS AND VOMITING REPORTED JUST PRIOR TO DEATH; FISH		
					HOOK WITH LURE AND LINE HAD PERFORATED INTESTINES; SUBSTANTIAL		
2011 5 30 5/30/2011 HARBOR SEAL	HOOK & LINE FISHERY	TILLAMOOK	OR	SI	HEMORRHAGE THROUGHOUT ANIMAL CAUGHT AND RELEASED FROM	DEAD	P2 P9
2011 6 4 6/4/2011 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	NSI	COOLING WATER INTAKE AREA ANIMAL CAUGHT AND RELEASED FROM	NSI	
	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	NSI	COOLING WATER INTAKE AREA  SEAL ENTANGLED IN GREEN MONOFILAMENT	NSI	P9
					GILLNET. LACERATIONS AROUND NECK. NETTING REMOVED AND ANIMAL SENT TO		
2011 6 12 6/12/2011 HARBOR SEAL	GILLNET FISHERY	VENTURA	CA	SI	REHAB FACILITY. FINAL STATUS UNKNOWN.	SI	P8A
					EXTREMELY THIN AND LETHARGIC. UNABLE TO LIFT HEAD AND OFFERED NO RESISTANCE WHEN PICKED UP. XRAY SHOWED FISH HOOK		
	HOOK & LINE FISHERY	SAN DIEGO	CA	SI	IN LOWER GI TRACT. TAKEN TO REHAB FACILITY. FINAL STATUS UNKNOWN.	SI	P2

							Initial Injury Assessment:		Final Injury Assessment: NSI, SI,	SI
Year	Month Da	y Date	Species	Interaction Type	County/Locale	STATE	NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Proration Assessment Value
								CARCASS; PROPELLER CUTS AT LEFT AXILLA AND LEFT ANKLE; TREMENDOUS HEMORRHAGING AROUND NECK, PROPELLER		
2011	7	9 7/9/20	11 HARBOR SEAL	VESSEL STRIKE	CLATSOP	OR	DEAD	CUTS, AND PELVIC AREA	DEAD	
2011	7	15 7/15/20	11 HARBOR SEAL	HOOK & LINE FISHERY	WHATCOM	WA	DEAD	CARCASS FOUND WITH HOOK THROUGH LIP	DEAD	
								ENTRAINMENT INTO POWER GENERATING STATION; ANIMAL DISCOVERED IN STATION		
2011	7	26 7/26/20	11 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	COOLING WATER SYSTEM	DEAD	
2011	8	1 8/1/20	11 HARBOR SEAL	DOG ATTACK	LINCOLN	OR	SI	LIVE PUP REPORTEDLY ATTACKED BY THREE DOGS	DEAD	P9
				RESEARCH SCIENTIFIC				CARCASS; CAUGHT ON HOOK OF IPHC (INTERNATIONAL PACIFIC HALIBUT		
2011	8	1 8/1/20	11 HARBOR SEAL	LONGLINE	TILLAMOOK	OR	DEAD	COMMISSION) LONGLINE GEAR	DEAD	
								CARCASS; PIECE OF FISHING LINE AND REMNANT OF HOOK FOUND IN LARGE		
2011	8	11 8/11/20	111 HARBOR SEAL	HOOK & LINE FISHERY	KING	WA	DEAD	INTESTINES ENTRAINMENT INTO POWER GENERATING	DEAD	
2011		20 0/20/20	111 HARBOR SEAL	POWER PLANT ENTRAINMENT	CAN DIECO	CA	DEAD	STATION; ANIMAL DISCOVERED IN STATION COOLING WATER SYSTEM	DEAD	
2011	•	29 0/29/20	III HARBUR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	CARCASS; CRESCENT-SHAPED GASH IN LEFT	DEAD	
								SIDE BELOW RIBS WITH INTERNAL ORGANS PROTRUDING, AS WELL AS GASH ON SIDE OF		
								HEAD CAUSED BY SMALL BOAT PROPELLER; LEFT EYE GONE; SOME BLOOD IN MOUTH,		
								BUT APPEARED THAT REST OF CARCASS HAD		
2011	9		011 HARBOR SEAL 011 HARBOR SEAL	VESSEL STRIKE HOOK & LINE FISHERY	SKAGIT KING	WA WA	NSI DEAD	BLED OUT LIVE STRANDING; FISH HOOK IN FACE	NSI DEAD	P5B
								CARCASS; BULLET WOUND (30 MM X 20 MM) BEHIND LEFT EAR OPENING; EXIT WOUND (70		
								MM X 70 MM) 4.5 CM BELOW AND TO RIGHT OF RIGHT EAR; THIRD HOLE (40 MM) 27 MM		
								DIRECTLY BELOW RIGHT EAR; NO BULLETS		
2011	9	8 9/8/20	11 HARBOR SEAL	SHOOTING	ISLAND	WA	DEAD	OR FRAGMENTS FOUND ENTRAINMENT INTO POWER GENERATING	DEAD	
2011	9	11 0/11/2	11 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	NSI	STATION; ANIMAL DISCOVERED IN STATION COOLING WATER SYSTEM AND RELEASED	NSI	P9
		11 5/11/2	TT TIMESTOCK	TOTAL CATALOGUE	Grav Dicoo	O/ C	1101	CARCASS; TRACKING WOUND ON LEFT SIDE OF TOP OF SKULL WITH ASSOCIATED	1101	
								HEMORRHAGING; TOP OF SKULL SHATTERED		
								AND HEMORRHAGING IN BRAIN TISSUE; ANIMAL SHOT AND EVIDENCE OF BLUNT-		
2011	9	12 9/12/20	111 HARBOR SEAL	SHOOTING	THURSTON	WA	DEAD	FORCE TRAUMA TO HEAD  LIVE ANIMAL; PHOTO SHOWED PUP HAD	DEAD	
				UNIDENTIFIED FISHERY				SOME FISHING GEAR ATTACHED TO ITS REAR FLIPPERS: ANIMAL NEVER LOCATED SO		
2011	9	14 9/14/20	11 HARBOR SEAL	INTERACTION	SAN JUAN	WA	SI	UNABLE TO EXAMINE	SI	P6
				GILLNET ENTANGLEMENT:				LIVE ENTANGLEMENT IN TRIBAL FISHING NET;		
2011	9	19 9/19/20	111 HARBOR SEAL	TRIBAL FISHERY	KING	WA	NSI	ANIMAL DISENTANGLED AND RELEASED	NSI	P7B
				PACIFIC WHITING TRAWL				CARCASS; BROUGHT IN WITH CARGO OF WHITING FISHING VESSEL: APPEARED TO		
2011	9	23 9/23/20	11 HARBOR SEAL	FISHERY FISHERY	GRAYS HARBOR	WA	DEAD	HAVE DIED IN TRAWL NET OR IN CARGO HULL	DEAD	
								ENTRAINMENT INTO POWER GENERATING STATION; ANIMAL DISCOVERED IN STATION		
2011	9	25 9/25/20	111 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	NSI	COOLING WATER SYSTEM AND RELEASED CARCASS: LINEAR IMPRESSION ON BOTH	NSI	P9
								EYES AND LINEAR HEMORRHAGE AT JAW; COMPOUND FRACTURE AND HEMORRHAGE		
								INTO BRAIN AND SURROUNDING AREA;		
								MULTIPLE SMALL CUTS AND KNICKS ON HIND FLIPPERS; CLOTTED BLOOD ON RIGHT SIDE		
								OF HEAD; LEFT SIDE OF SKULL SMASHED WITH ASSOCIATED CREPITUS; PUNCTURE		
2011	9	29 9/29/20	111 HARBOR SEAL	GILLNET FISHERY	KITSAP	WA	DEAD	WOUNDS ON FORE FLIPPER	DEAD	
2011	10	14 10/14/20	11 HARBOR SEAL	GILLNET FISHERY	SAN DIEGO	CA	SI	ADULT HARBOR SEAL WITH FISHING NET DEEPLY CUTTING INTO NECK. BAR.	SI	P8A
								ENTRAINMENT INTO POWER GENERATING		
								STATION; ANIMAL DISCOVERED IN STATION COOLING WATER SYSTEM. CAPTURED AND		
2011	10	16 10/16/20	11 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	SI		DEAD	P9
								ASSOCIATED HEMORRHAGING IN ABDOMEN;		
								INTESTINES TIGHTLY TWISTED; LOTS OF FLUID IN ABDOMINAL AND THORACIC		
2011	10	25 10/25/20	11 HARBOR SEAL	SHOOTING	PACIFIC	WA	DEAD	CAVITIES	DEAD	

Appendix 4. Human-related injury and mortality records, 2007 to 2011. Records are sorted by common name and date.

				Initial Injury Assessment:		Final Injury Assessment: NSI, SI,		SI
Year Month Day Date Species	Interaction Type	County/Locale	STATE	NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Assessment	Proration Value
					CARCASS; ENTANGLED IN MONOFILAMENT NET; CIRCULAR HOLE ON DORSAL LEFT SIDE OF THORACIC AREA (LIKELY GAFF RATHER THAN BULLET HOLE) WITH ABDOMEN CUT			
2011 10 30 10/30/2011 HARBOR SEAL	GILLNET FISHERY	GRAYS HARBOR	WA	DEAD	OPEN CARCASS; ENTANGLED IN ~36-FT MONOFILAMENT NET WITH LEAD LINE ATTACHED AND TWINE THAT WAS USED TO	DEAD		
	GILLNET FISHERY	GRAYS HARBOR	WA	DEAD	REPAIR HOLES IN NET; ACTIVE TRIBAL FISHERY AREA ENTRAINMENT INTO POWER GENERATING	DEAD		
	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	DEAD	STATION; ANIMAL DISCOVERED IN STATION COOLING WATER SYSTEM ENTRAINMENT INTO POWER GENERATING STATION; ANIMAL DISCOVERED IN STATION	DEAD		
2011 11 20 11/20/2011 HARBOR SEAL	POWER PLANT ENTRAINMENT	SAN DIEGO	CA	NSI	COOLING WATER SYSTEM AND RELEASED	NSI	P9	
2011 11 20 11/20/2011 HARBOR SEAL	GILLNET ENTANGLEMENT: TRIBAL FISHERY	UKNOWN	WA	DEAD	REPORTED TO NOAA BY TRIBE AS KILLED IN	DEAD		
2011 11 20 1122211 1144001 CCC	TRIBAL FIGURAL	ONNOWN	Wa	DEAD	THE CALFS WOUND IS A LATERAL (ON ITS SIDE) LACERATION THAT IS ABOUT 20 OF THE WAY DOWN THE BODY. IT HAS ONLY BEEN WAY DOWN THE BODY. IT HAS ONLY BEEN OF THE ANIMAL TYPICALLY PERMINS UNDERWATER, EXCEPT WHEN THE ANIMAL STRONGLY ARCHES ITS BACK, THIS CUT APPEARS TO BE DEEPER, AND IS BELIEVED TO EXTEND INTO THE MISSICE LAYER AND			
2007 5 9 5/9/2007 HUMPBACK WHALE	VESSEL STRIKE	SACRAMENTO	CA	SI	MAY BE BLEEDING.	SI	L11	0.52
					THE ADULT COW HAS A STRAIGHT LACERATION ON HER DORSAL SURFACE THAT IS ESTIMATED TO BE 2-3** LONG AND 6** DEEP. THE CUIT DOES NOT EXTEND INTO THE MUSICAL EVERY, AND NO BLOOD HAS BEEN SEEN FROM THIS WOUND. A SECOND SUPERFICIAL CUIT CAN BE SEEN JUST BEFORE THE DORSAL FIN. VETERINARIANS DO NOT BELLEVE THAT THIS ANIMAL SI IN ANY			
2007 5 9 5/9/2007 HUMPBACK WHALE	VESSEL STRIKE	SACRAMENTO	CA	NSI	IMMEDIATE DANGER FROM THIS WOUND. FREE-SWIMMING ANIMAL WITH PINK	NSI	L5B	0
2007 5 10 5/10/2007 HUMPBACK WHALE	GILLNET FISHERY	ORANGE	CA	SI	PREE-SVIVINIMINE AVAINAL WITH FINA MONOFILAMENT GILLNET DRAPED OVER BACK; ANIMAL RESIGHTED OFF PALOS VERDES BAY CLUB LATER IN DAY; NO RESCUE EFFORT INITIATED; FINAL STATUS UNKNOWN, NET IDENTIFIED AS HALIBUT SET GILLNET GEAR FROM PHOTOS.	si	L10	0.75
2007 U G TO 2007 HOW BY OF WITH EE	OLLINETTIONERT	OTOTIOL	- Ort			- Ci	210	0.70
2007 7 10 7/10/2007 HUMPBACK WHALE	LOBSTER TRAP ENTANGLEMENT	ORANGE	CA	SI	FREE-SWIMMING ANIMAL TOWING LOBSTER TRAP GEAR; NO RESCUE EFFORT INITIATED; NO RESIGHTINGS; FINAL STATUS UNKNOWN	SI	L10	0.75
	CRAB POT FISHERY				LIVE HUMPBACK SIGHTED WITH CRAB GEAR WRAPPED AROUND RIGHT PECTORAL FLIPPER; OSU ATTEMPTS TO DISENTANGLE WHALE FAILED AS IT WAS TOO ACTIVE TO APPROACH CLOSELY ENOUGH.			
2007 8 16 8/16/2007 HUMPBACK WHALE 2007 10 13 10/13/2007 HUMPBACK WHALE	ENTANGLEMENT VESSEL STRIKE	LINCOLN MARIN	OR CA	SI DEAD	CARCASS; FRACTURED SKULL	DEAD DEAD	L10	0.75
	UNIDENTIFIED NET FISHERY				FREE-SWIMMING ANIMAL; YELLOW ROPE WRAPPED AROUND TAIL STOCK; NO RESCUE EFFORT INITIATED; NO RESIGHTINGS; FINAL			
2007 10 16 10/16/2007 HUMPBACK WHALE	ENTANGLEMENT	SAN MATEO	CA	SI (PRORATE)	STATUS UNKNOWN	SI (PRORATE)	L10	0.75
	UNIDENTIFIED NET FISHERY ENTANGLEMENT	SAN FRANCISCO	CA	Si	FREE. SVIIMMING ANIMAL WITH 3 INDIVIDUAL ROPES BRAPED ACROSS DORSAL FIN & EXTENDING TO & ARCHIND FLUKES; ROPES = 0.5 INCHES IN DIAMETER, TWISTED 3. STRAND, BLUE-GREEN IN COLOR; LINE LENGTH IN EXCESS OF 100 FEET MULTIPLE LOOPS, SEVERAL BALLS OF ROPE (RATS-NEST-LIKE); NO RESCUE EFFORT INITIATED; NO RESIGHTINGS, FINAL STATUS UNKNOWN LIVE ANIMAL TOWNING CRAP FOR GRAP (BUOYS & LINE) FROM CHIN AREA; GEAR TOYPE CONFIRMED BY OWNER OF GEAR; NON-FATAL		<u>12</u>	1
2008 5 10 5/10/2008 HUMPBACK WHALE	DUNGENESS CRAB POT FISHERY ENTANGLEMENT	MONTEREY	CA	SI (PRORATE)	INJURY (RESCUE EFFORT INITIATED, GEAR LEFT ON ANIMAL)	SI (PRORATE)	L10	0.75
2008 5 10 5/10/2008 HUMPBACK WHALE  2008 5 18 5/18/2008 HUMPBACK WHALE	VESSEL STRIKE	VANCOUVER ISLAND	B.C.	SI (PRORATE)	DRAGGER STRUCK WHALE IN THE FOG. SNAPPED STABILIZER ON BOAT.	SI (PRORATE)	L10	0.75

Year Month Day Date Species	Interaction Type	County/Locale	STATE	Initial Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	Final Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Assessment	SI Proration Value
_2008	CRAB POT FISHERY ENTANGLEMENT	VANCOUVER ISLAND	BRITISH COLUMB A	SI (PRORATE)	HUMPBACK ENTANGLED IN CRAB GEAR OFF VANCOUVER ISLAND, BC ON 5/31/2008. THE ANIMAL WAS A 2 FT. 1-2 YEAR OLD. RED FOR THE SUCCESS FOR THE PROPERTY OF THE SUCCESS FOR THE SUCCES		L10	0.75
2008 6 12 6/12/2008 HUMPBACK WHALE	VESSEL STRIKE	CLALLAM	WA	DEAD	STOMACH CONTAINED PARTIALLY DIGESTED KRILL. UPPER LEFT JAW BROKEN IN SEVERAL PLACES. DEEP CLEAN CUT NEAR GAPE ON SAME SIDE.	DEAD		
2008 7 5 7/5/2008 HUMPBACK WHALE	CRAB POT FISHERY ENTANGLEMENT	CLALLAM	WA	SI	CALF-SIZED ANIMAL (BUT NO MOTHER PRESENT) HAD MULTIPLE CRAB LINES ATTACHED AROUND THE PECTORAL FIN, MOUTH AND TRAILING BACK TO THE FLUKE. SCARS INDICATE IT HAD BEEN ENTANGLED FOR QUITE SOME TIME	SI	L2	1
2008 8 5 8/5/2008 HUMPBACK WHALE	UNIDENTIFIED POT/TRAP FISHERY ENTANGLEMENT	SANTA BARBARA	A CA	SI (PRORATE)	LIVE ANIMAL TOWING POT/TRAP GEAR; NO RESIGHTINGS REPORTED; NO RESCUE EFFORT INITIATED; FINAL STATUS UNKNOWN	SI (PRORATE)	L10	0.75
2008	UNIDENTIFIED NET FISHERY ENTANGLEMENT/VESSEL STRIKE	MONTEREY	CA	SI	FREE-SWIMMING ANIMAL; NECROTIC FLUKES, FLUKES HANGING FROM CAUDAL PEDUNCLE BY CONNECTIVE TISSUE; ANIMAL APPEARS TO BE VERY WEAK; FINAL STATUS UNKNOWN	SI	L5A	1
	CA SWORDFISH DRIFT GILLNET FISHERY	r SAN DIEGO	CA	SI (PRORATE)	ANIMAL ENTANGLED IN ACTIVE SWORDFISH DRIFT GILLNET; REPORT RECEIVED VIA MARINE MAMMAL AUTHORIZATION PROGRAM DATABASE; ANIMAL RELEASED FROM NET; UNDETERMINED AMOUNT OF TRAILING GEAR LEFT ON ANIMAL; FINAL STATUS UNKNOWN	SI (PRORATE)	L10	0.75
2009 8 14 8/14/2009 HUMPBACK WHALE	UNIDENTIFIED FISHERY INTERACTION	HUMBOLDT	CA	DEAD	DEAD STRANDING; FLUKES MISSING; GROOVE IN SKIN ACROSS VENTRAL EDGE OF CAUDAL PEDUNCLE & PART WAY UP BOTH SIDES OF PEDUNCLE APPROXIMATELY 40 CENTIMETERS FROM SEVERGE BEN, INICICATING ROPE ENTANGLEMENT; CARCASS EXAMINED BY HISL-VM PERSONNEL.			
2009 10 1 10/1/2009 HUMPBACK WHALE	UNIDENTIFIED NET FISHERY ENTANGLEMENT	SANTA BARBARA		SI	FIRE-SWIMMING ANIMAL WITH BROWNISH NETTING WRAPPED AROUND LEFT PECTORAL FIN. REPORT RECEIVED VIA SWFSC ON SCENE DURING RESEARCH CRUISE; NO RESCUE EFFORT INITIATED; FINAL STATUS UNKNOWN	SI (PRORATE)	L10	0.75
	CRAS POT FISHERY				JUVENILE HUMPBACK WHALE ENTANGLED FROM HEAD TO FLUKES IN GRAB POT GEAR WITH ORANGE FLOATS SW OF DESTRUCTION WITH ORANGE FLOATS SW OF DESTRUCTION ATTEMPT SHOWS WHALE TO BE RELATIVELY MIMOBILE AND UNABLE TO SWIM AND SURFACE NORMALLY, GEAR CONSTRICTION, DISENTANGLEMENT TEAM WAS ABLE TO REMOVE SOME GEAR FROM BODY AND FLUKES BUT OF STANDARD FROM BODY AND THE STANDARD FOR THE STANDAR			
2010 5 13 5/13/2010 HUMPBACK WHALE	ENTANGLEMENT  CRAB POT FISHERY	JEFFERSON	WA	SI	GEAR.  35-40 FT. HUMPBACK WHALE WITH A YELLOW CRAB POT TRAILING BEHIND THE ANIMAL. ANIMAL OBSERVED FOR 15 MINUTES AND	SI	L2	1
2010 6 19 6/19/2010 HUMPBACK WHALE 2010 7 25 7/25/2010 HUMPBACK WHALE	ENTANGLEMENT  VESSEL STRIKE	CLALLAM	WA CA	SI (PRORATE)  DEAD	ANIMAL OBSERVED FOR 15 MINUTES AND MOVING IN A NW DIRECTION AT 2 KNOTS. CARCASS OBSERVED FLOATING; PROPELLER WOUNDS OBSERVED	SI (PRORATE) DEAD	L10	0.75
2010 / 20 1/20/2010 HUMPBACK WHALE	VLOGEL OTRINE	INIPARIIN	CM	DENU	WOUNDS UBSERVED	DLAU		

				Initial Initial Assessment		Final Injury Assessment: NSI, SI,		SI
Year Month Day Date Species	Interaction Type	County/Locale	STATE	Initial Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting	
Total months buy bate opened	пистосногі турс	Oddrity/200dic	OIME	DENO, OF HITTI	GREEN ROPES WRAPPED AROUND MID- SECTION, CUTTING INTO SKIN ON RIGHT SIDE:		Audebanten	Value
	UNIDENTIFIED FISHERY				SIGHTING ORIGINALLY REPORTED BY LOCAL			
2010 8 2 8/2/2010 HUMPBACK WHALE	INTERACTION	MONTEREY	CA	SI	DIVE BOAT OPERATOR  MULTIPLE CRAB BUOYS ATTACHED TO ITS	SI	L2	1
	CRAB POT FISHERY				TAIL AND IT APPEARED TO BE ANCHORED BY			
2010 8 16 8/16/2010 HUMPBACK WHALE	ENTANGLEMENT	LINCOLN	OR	DEAD	THEM. CARCASS PHOTOGRAPHED	DEAD		
	CRAB POT FISHERY				LINES & BUOYS EXTENDING FROM CAUDAL PEDUNCLE: SIGHTING REPORTED BY U.S.			
2010 8 17 8/17/2010 HUMPBACK WHALE	ENTANGLEMENT	MENDOCINO	CA	SI	COAST GUARD HELICOPTER CREW	SI (PRORATE)	L10	0.75
2010 8 23 8/23/2010 HUMPBACK WHALE	UNIDENTIFIED FISHERY INTERACTION	HUMBOLDT	CA	SI	3 GREEN ROPES WRAPPED AROUND MID- BODY, ANIMAL DIVING AND BREACHING	SI (PRORATE)	L10	0.75
2010 0 23 0/23/2010 HOWEDACK WHALE	UNIDENTIFIED FISHERY	TIOMBOLDT	UN		10 FEET OF RED ROPE TRAILING FROM	SI (FIXOICATE)		
2010 8 24 8/24/2010 HUMPBACK WHALE	INTERACTION	MONTEREY	CA	SI	FLUKES CARCASS INITIALLY SEEN OFFSHORE,	SI (PRORATE)	L10	0.75
					MULTIPLE YELLOW AND RED FLOATS			
					ATTACHED TO ANIMAL. GEAR WAS			
	CRAB POT FISHERY				IDENTIFIED AS OREGON DUNGENESS CRAB FISHERY GEAR FROM BUOY NUMBERS AFTER			
2010 8 31 8/31/2010 HUMPBACK WHALE	ENTANGLEMENT	coos	OR	DEAD	ANIMAL CAME ASHORE.	DEAD		
					ANIMAL STRUCK JUST FORWARD OF THE DORSAL FIN. ONLY 20 FT OF THE ANIMAL			
					REMAINED AFTER THE PROPELLOR CUT THE			
2011 5 8 5/8/2011 HUMPBACK WHALE	VEGGE GERWE		CA	0540	HEAD, PECTORAL FINS AND THORACIC	0540		
2011 5 8 5/8/2011 HUMPBACK WHALE	VESSEL STRIKE	LOS ANGELES	CA	DEAD	CAVITY AWAY  3/8" GREEN LINE WRAPPED AROUND RIGHT	DEAD		
					PECTORAL FIN AT INSERTION; NO BODY			
					WRAPS OBSERVED; 3 BUOYS INVOLVED IN ENTANGLEMENT; LINE TRAILS TO ~1 FT PAST			
					FLUKES ENDING IN EITHER LOOP OR BITTER			
					ENDS; GOOD BODY CONDITION (DARK SKIN, NO CYAMIDS): WHEEZY BLOWS: WITH OTHER			
					ANIMALS; FEEDING, APPROACHING BOAT			
					(CURIOUS); PARTIAL SELF-RELEASE; 2 BUOYS			
					OBSERVED WITH 12-15 FT OF LINE FREE- FLOATING, NOT COLLECTED. NO			
	UNIDENTIFIED POT/TRAP				CONFIRMATION THAT WHALE SHED ALL			
2011 5 10 5/10/2011 HUMPBACK WHALE	FISHERY ENTANGLEMENT	MONTEREY	CA	SI (PRORATE)	GEAR. A 38' SAILBOAT PARTICIPATING IN A RACE	SI (PRORATE)	L10	0.75
					WAS STRUCK BY A BREACHING WHALE.			
					RIGGING AND MAST WAS DAMAGED AND SKIN WAS LEFT BEHIND. SIZE OF WHALE			
					ESTIMATED AT 30 FT. VESSEL WAS			
2011 5 12 5/12/2011 HUMPBACK WHALE	VESSEL STRIKE	CLATSOP	OR	NSI	TRAVELLING APPROXIMATELY 9 KTS	NSI	L6C	0
					APPROX. 40' HUMPBACK WHALE WITH ROPES			
	UNIDENTIFIED POT/TRAP				AND "CRAB POTS" WRAPPED AROUND THE			
2011 7 16 7/16/2011 HUMPBACK WHALE	FISHERY ENTANGLEMENT	SAN MATEO	CA	SI (PRORATE)	FLUKES. ANIMAL ACTIVE AND SWIMMING NORTH, NO RESIGHT, NO RESPONSE	SI (PRORATE)	L10	0.75
					REPORTED TO USCG VIA WDFW SMALL			
					WHALE ENTANGLED IN CRAB POTS WITH TWO OTHER WHALES SWIMMING AROUND. LAT 46	)		
					52 .417 LONG 124 32.453. JUVENILE TRAILING			
					CRAB POTS - BELIEVED IT COULD NOT TRAVEL MUCH IF AT ALL. NO COLOR OF THE			
					FLOATS OR WHERE ON THE BODY THEY			
2011 8 14 8/14/2011 HUMPBACK WHALE	CRAB POT FISHERY	CDAVE HADDOD	10/0	CI	WERE LOCATED. PHOTOS DO NOT SHOW	SI	10	
2011 8 14 8/14/2011 HUMPBACK WHALE	ENTANGLEMENT	GRAYS HARBOR	WA	SI	GEAR BUT CONFIRM SPECIES.	SI	L2	1
					ORIGINALLY SIGHTED IN BRITISH COLUMBIA			
					ON JULY 31, 2011 WITH A RECREATIONAL CRAB POT GEAR LINE AND BUOY TRAILING 15-			
					25 FEET BEHIND THE ANIMAL. HAD BEEN SEEN			
					IN ACTIVE PASS AND OFF POINT ROBERTS BEFORE THIS SIGHTING, ANIMAL WAS			
					REPORTED AS DETERIORTING IN CONDITION.			
					SEEN ON AUGUST 25TH IN FALSE BAY OFF			
					THE WEST SIDE OF SAN JUAN ISLAND. DISENTANGLEMENT EFFORT UNSUCCESSFUL.			
0044 0 05 0050044	CRAB POT FISHERY			01	SERIOUS INJURY PRORATE VALUE OF 1 DUE	0.	140	
2011 8 25 8/25/2011 HUMPBACK WHALE	ENTANGLEMENT	SAN JUAN	WA	SI	TO DETERIORATING CONDITION.  ENTANGLED IN "CRAB POTS": ANIMAL	SI	L10	1
					HEADING SSE AT A FEW KNOTS; NO			
2011 10 1 10/1/2011 HUMPBACK WHALE	UNIDENTIFIED POT/TRAP FISHERY ENTANGLEMENT	SAN MATEO	CA	SI (PRORATE)	RESIGHTS, NO RESPONSE; FINAL OUTCOME UNKNOWN	SI (PRORATE)	L10	0.75
		SAM MATEO	- SA	or (r NONAIL)	CARCASS; LACERATION AT VENTRAL	or (i moltale)	LIV	0.75
LONG-BEAKED COMMON	UNIDENTIFIED NET FISHERY	0441 01500		0510	INSERTION OF FLUKE; STRAIGHT LINE MARKS	2512		
2007 5 28 5/28/2007 DOLPHIN	ENTANGLEMENT	SAN DIEGO	CA	DEAD	ON PECTORAL FIN	DEAD		

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			LONG-BEAKED COMMON					CARCASS; GUNSHOT WOUND TO HEAD,			
2007	5	30 5/30/2007	7 DOLPHIN	SHOOTING	SAN DIEGO	CA	DEAD	BULLET RECOVERED FROM HEAD	DEAD		
								CARCASS; GUNSHOT WOUND TO HEAD; 3 CENTIMETER LONG STRAIGHT CUTS IN			
								BLUBBER ALONG ABDOMEN IN VARIOUS			
			LONG-BEAKED COMMON					ORIENTATIONS; VERTICAL LACERATIONS			
2007	5	31 5/31/2007	DOLPHIN	SHOOTING	SAN DIEGO	CA	DEAD	ALONG TAIL STOCK	DEAD		
								CARCASS; MULTIPLE GUNSHOT WOUNDS; BULLET EXTRACTED FROM MUSCLE TISSUE			
								POSTERIOR TO BASE OF SKULL; 1.5			
								CENTIMETER HOLE IN SUPRAOCCIPITAL			
			LONG-BEAKED COMMON					BONE, BONE CRACKED IN REGION ABOVE			
2007	6	2 6/2/2007	DOLPHIN	SHOOTING	SAN DIEGO	CA	DEAD	HOLE	DEAD		
								CARCASS; 2 GUNSHOT WOUNDS TO DORSUM;			
								1 BULLET LODGED IN BLUBBER/MUSCLE			
								INTERFACE NEAR HYOID COMPLEX,			
0007		E 0/E/0007	LONG-BEAKED COMMON	OLIO OTINO	0111 01500		0540	APPROXIMATELY 15 CENTIMETERS VENTRAL	0540		
2007	6	5 6/5/2007	DOLPHIN	SHOOTING	SAN DIEGO	CA	DEAD	& DIAGONAL TO CRANIAL BULLET WOUND CARCASS; 1 CENTIMETER GUNSHOT ENTRY	DEAD		
								WOUND IN RIGHT SIDE OF CAUDAL			
								PEDUNCLE; 3-4 LUMBAR VERTEBRAE WITH			
			LONG-BEAKED COMMON					BROKEN LATERAL PROCESSES; HEAVILY			
2007	9	26 9/26/2007	DOLPHIN	SHOOTING	VENTURA	CA	DEAD	DAMAGED LIVER; LACERATED RIGHT LUNG	DEAD		
			LONG-BEAKED COMMON	UNIDENTIFIED NET FISHERY				CARCASS; GOOD BODY CONDITION; FULL STOMACH; ROPE MARKS AROUND CAUDAL			
2007	11	24 11/24/2007		ENTANGLEMENT	SAN DIEGO	CA	DEAD	PEDUNCLE	DEAD		
								CARCASS; LINE IMPRESSION FROM MULTI-			
				UNIDENTIFIED MET FIGUREDY				FILAMENT LINE AROUND BODY AT ANTERIOR			
2007	12	21 12/21/2007	LONG-BEAKED COMMON	UNIDENTIFIED NET FISHERY ENTANGLEMENT	SAN DIEGO	CA	DEAD	INSERTION POINT OF DORSAL & PECTORAL FINS & AROUND ROSTRUM; FROTH IN LUNGS	DEAD		
2001		Z1 IZZIIZOOI	DOLLTING	LITTATOLLINLITI	Gravelle	- Or t	DENO	CARCASS; NET-LIKE SCARS ON CAUDAL	55.6		
			LONG-BEAKED COMMON	UNIDENTIFIED NET FISHERY				PEDUNCLE, FLANK, ABDOMEN & PECTORAL			
2008	11	28 1/28/2008		ENTANGLEMENT	SAN DIEGO	CA	DEAD	FIN	DEAD		
2008	6	14 6/14/2008	LONG-BEAKED COMMON	UNIDENTIFIED NET FISHERY ENTANGLEMENT	VENTURA	CA	DEAD	CARCASS; FLUKES CLEANLY CUT OFF	DEAD		
2000		14 0/14/2000	, DOLI TIII	LITTATOLLINLITI	VEIVI OI U	- Or t	DENO	LIVE STRANDING; ANIMAL PUSHED BACK OUT	55.6		_
								TO SEA BY PRIVATE CITIZENS, LATER			
								WASHED IN DEAD; LINEAR WHITE SCARS			
								ACROSS DORSAL CAUDAL PEDUNCLE & MALFORMATION OF DORSAL FIN INDICATE			
			LONG-BEAKED COMMON	UNIDENTIFIED NET FISHERY				OLD ENTANGLEMENT; CAUSE OF DEATH =			
2008	8	22 8/22/2008	DOLPHIN	ENTANGLEMENT	SAN DIEGO	CA	DEAD	UNKNOWN	DEAD		
			LONG-BEAKED COMMON	CA SWORDFISH DRIFT GILLNET							
2008	11	7 11/7/2008	B DOLPHIN	FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD		
								DEAD STRANDING; BRUISING ON VENTRUM;			
								0.5 CENTIMETER WIDE ROPE IMPRESSIONS			
0000		9 4/9/2009	LONG-BEAKED COMMON	UNIDENTIFIED NET FISHERY	0111 01500		0540	ACROSS FLANK & CAUDAL PEDUNCLE;	2542		
2009	4	9 4/9/2009	DOLPHIN	ENTANGLEMENT	SAN DIEGO	CA	DEAD	CARCASS EXAMINED BY SWFSC PERSONNEL	DEAD		
			LONG-BEAKED COMMON					DEAD STRANDING; TAIL STOCK CUT OFF;			
2009	5	18 5/18/2009		GILLNET FISHERY	SAN DIEGO	CA	DEAD	CARCASS EXAMINED BY SWFSC PERSONNEL	DEAD		
			1 0110 DE11/ED 001::::::					DEAD STRANDING; FLUKES MISSING; GAFF-			
2009	5	25 5/25/2009	LONG-BEAKED COMMON	GILLNET FISHERY	VENTURA	CA	DEAD	LIKE MARKS ON VENTRUM; CARCASS EXAMINED BY SBMNH PERSONNEL	DEAD		
2008		20 0/20/2008	DOG TIIN	OLEGAL I I IOHEKI	TENTONA	UN.	J	DEAD STRANDING: 23 CENTIMETER LONG	55.5		
								INCISION AT STERNUM PENETRATING RIB			
								CAGE; NUMEROUS NET-LIKE LINEAR			
								IMPRESSIONS ON LEADING EDGE OF DORSAL			
			LONG-BEAKED COMMON	UNIDENTIFIED NET FISHERY				FIN, PECTORAL FINS, FLUKES & ACROSS CAUDAL PEDUNCLE; CARCASS EXAMINED BY			
2009	6	3 6/3/2009		ENTANGLEMENT	SAN DIEGO	CA	DEAD	SWFSC PERSONNEL	DEAD		
								DEAD STRANDING; FISH HOOK WITH			
			LONG-BEAKED COMMON					ATTACHED LINE WRAPPED AROUND ROSTRUM; CARCASS EXAMINED BY PACIFIC			
2009	12	27 12/27/2009	DOLPHIN	HOOK & LINE FISHERY	ORANGE	CA	DEAD	MARINE MAMMAL CENTER PERSONNEL	DEAD		
			LONG-BEAKED COMMON								
2010	11	18 1/18/2010		GILLNET FISHERY	LOS ANGELES	CA	DEAD	FLUKES CUT OFF	DEAD		
2010	1	20 1/20/2010	LONG-BEAKED COMMON	GILLNET FISHERY	LOS ANGELES	CA	DEAD	MISSING FLUKE, CUT OFF, POSSIBLY POST- MORTEM	DEAD		
2010						J.,					
			LONG-BEAKED COMMON					10 EVENLY-SPACED DIAGONAL SCARS ON			
2010	2	18 2/18/2010		VESSEL STRIKE	LOS ANGELES	CA	DEAD	LEFT SIDE, CUTTING SLIGHTLY INTO BLUBBER	DEAD		
2010	2	19 2/19/2010	LONG-BEAKED COMMON	UNIDENTIFIED FISHERY INTERACTION	LOS ANGELES	CA	DEAD	FLUKE MISSING	DEAD		
2010		2.10/2010				J/1					

									5' 11' 4 110' 0'	01
Year M	Ionth Day	/ Date	Species	Interaction Type	County/Locale	STATE	Initial Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	Final Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	SI SI Criteria Supporting Proration Assessment Value
2010	4	16 4/16/2010	LONG-BEAKED COMMON	GILLNET FISHERY	SAN DIEGO	CA	DEAD	TAIL STOCK CUT OFF	DEAD	
2010	6	21 6/21/2010	LONG-BEAKED COMMON	GILLNET FISHERY	VENTURA	CA	DEAD	PEDUNCLE CLEANLY CUT	DEAD	
			LONG-BEAKED COMMON							
2010	7	17 7/17/2010	DOLPHIN	KNIFE WOUNDS	VENTURA	CA	DEAD	SEVERAL KNIFE SLASHES ON BODY CROSS-HATCH INDENTATIONS ALONG RIGHT	DEAD	
			LONG-BEAKED COMMON					AND LEFT LATERAL ASPECTS OF BODY. LINE INDENTATIONS ALONG THE DORSAL FIN.		
2010	7	19 7/19/2010		GILLNET FISHERY	SAN DIEGO	CA	DEAD	BROKEN TEETH IN THE JAW.	DEAD	
			LONG-BEAKED COMMON	CA HALIBUT AND WHITE						
2010	9	5 9/5/2010	DOLPHIN LONG-BEAKED COMMON	SEABASS SET GILLNET FISHERY CA SWORDFISH DRIFT GILLNET	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2010	11	19 11/19/2010	DOLPHIN LONG-BEAKED COMMON	FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM  NET AND ROPE IMPRESSIONS AROUND HEAD,	DEAD	
2011	1	11 1/11/2011		GILLNET FISHERY UNDERWATER DETONATION	SAN DIEGO	CA	DEAD	JAWS, AND PEDUNCLE.	DEAD	
2011	3	4 3/4/2011	DOLPHIN	EXERCISES	SAN DIEGO	CA	DEAD	SEE DANIL AND ST LEGER 2011	DEAD	
2011	3	4 3/4/2011	LONG-BEAKED COMMON DOLPHIN	UNDERWATER DETONATION EXERCISES	SAN DIEGO	CA	DEAD	SEE DANIL AND ST LEGER 2011	DEAD	
2011	3		LONG-BEAKED COMMON DOLPHIN	UNDERWATER DETONATION EXERCISES	SAN DIEGO	CA	DEAD	SEE DANIL AND ST LEGER 2011	DEAD	
			LONG-BEAKED COMMON	UNDERWATER DETONATION						
2011	3		LONG-BEAKED COMMON	EXERCISES	SAN DIEGO	CA	DEAD	SEE DANIL AND ST LEGER 2011	DEAD	
2011	4	10 4/10/2011	LONG-BEAKED COMMON	MARINE DEBRIS INGESTION	SAN DIEGO	CA	DEAD	CHEETOS BAG LODGED IN ESOPHAGUS	DEAD	
2011	5	12 5/12/2011	DOLPHIN	GILLNET FISHERY	ORANGE	CA	DEAD	ENTANGLED IN 8.5 INCH MESH NET FLUKES WERE CLEANLY CUT OFF. CUT ON	DEAD	
0044	6	44 0/44/0044	LONG-BEAKED COMMON	GILLNET FISHERY	L CENTURA	CA	0540	TAIL END APPEARS TO BE FROM NETTING (ENTANGLEMENT)	DEAD	
2011	ь	11 6/11/2011	LONG-BEAKED COMMON	UNIDENTIFIED FISHERY	VENTURA		DEAD	FRESH DEAD, GAFF MARK IN CORNER OF		
2011	7	8 7/8/2011	LONG-BEAKED COMMON	INTERACTION UNIDENTIFIED FISHERY	VENTURA	CA	DEAD	MOUTH	DEAD	
2011	7	14 7/14/2011		INTERACTION UNIDENTIFIED FISHERY	VENTURA	CA	DEAD	CUT HALF WAY THROUGH DORSAL FIN	DEAD	
2011	7	23 7/23/2011		INTERACTION	VENTURA	CA	DEAD	RED ROPE TIED AROUND BASE OF FLUKE	DEAD	
			LONG-BEAKED COMMON	UNIDENTIFIED FISHERY				MIRROR IMAGE LACERATIONS ON BOTH SIDES ON CAUDAL PEDUNCLE INDICATE		
2011	9	1 9/1/2011	DOLPHIN	INTERACTION	SAN DIEGO	CA	DEAD	PUNCTURES & GOUGES ON HEAD, RED	DEAD	
			LONG-BEAKED COMMON	UNIDENTIFIED FISHERY				BLUBBER/MISSING SKIN ON SIDES OF PEDUNCLE, CLEAN CUT ACROSS PEDUNCLE		
2011	9	9 9/9/2011	DOLPHIN	INTERACTION	VENTURA	CA	DEAD	ANTERIOR TO FLUKES	DEAD	
2011	9	17 9/17/2011		GILLNET FISHERY	VENTURA	CA	DEAD	FLUKES CLEANLY CUT OFF	DEAD	
2011	9	28 9/28/2011	LONG-BEAKED COMMON DOLPHIN	GILLNET FISHERY	VENTURA	CA	DEAD	FLUKES CLEANLY CUT OFF	DEAD	
2011	11	4 11/4/2011	LONG-BEAKED COMMON	CA SWORDFISH DRIFT GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2010	4		MINKE WHALE	GILLNET FISHERY	MONTEREY	CA	SI (PRORATE)	ROPE & NETTING AROUND HEAD AREA	SI (PRORATE)	L10 0.75
2011	12	18 12/18/2011	MINKE WHALE	CA SWORDFISH DRIFT GILLNET FISHERY	OFFSHORE	CA	NSI	ANIMAL DISENTANGLED AND RELEASED WITHOUT TRAILING GEAR.	NSI	L3
								LIVE STRANDING; RED PACKING STRAP CUTTING DEEP INTO NECK; ANIMAL HAULED		
			NORTHERN ELEPHANT	MARINE DEBRIS	SAN LUIS			OUT ON NORTHERN ELEPHANT SEAL ROOKERY IN VICINITY OF OTHER ANIMALS;		
2007	1	28 1/28/2007	SEAL	ENTANGLEMENT	OBISPO	CA	SI	FINAL STATUS UNKNOWN ANIMAL APPEARED TO HAVE BEEN SHOT IN	SI	P8A
2007	3	27 3/27/2007	NORTHERN ELEPHANT SEAL	SHOOTING	CLALLAM	WA	DEAD	RIGHT SIDE OF HEAD	DEAD	
								LIVE STRANDING; PLASTIC FRAGMENTS AROUND HEAD & NECK; NON-FATAL INJURY		
2007	6	2 6/2/2007	NORTHERN ELEPHANT	MARINE DEBRIS ENTANGLEMENT	LOS ANGELES	CA	SI	(ANIMAL TAKEN INTO REHAB, TREATED & RELEASED)	NSI	P7B
2001		2 0/2/2007	OLIL	LITTATOLLINLITI	LOOVINGLELO	O/ C		LIVE STRANDING; FISH HOOK IN ESOPHAGUS,	1101	
								ATTACHED FISHING LINE DOWN THROAT; MORTALITY (ANIMAL DIED IN REHAB, CAUSE		
2007	6	13 6/13/2007	NORTHERN ELEPHANT SEAL	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	OF DEATH = HEAVY GASTRIC AND PULMONARY PARASITISM)	DEAD	P2
								CARCASS DISCOVERED UNDER INVERTED TRASH CAN; IT IS BELIEVED THAT THE ANIMAL		
								HAULED OUT ALIVE THE PREVIOUS EVENING		
								& THAT A PRIVATE CITIZEN PLACED THE INVERTED TRASH CAN OVER THE ANIMAL;		
2007	7	13 7/13/2007	NORTHERN ELEPHANT SEAL	ENTRAPMENT	VENTURA	CA	DEAD	CAUSE OF DEATH = SUFFOCATION OR HEAT PROSTRATION	DEAD	
2007	10	26 10/26/2007	NORTHERN ELEPHANT	CA SWORDFISH DRIFT GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2007	10	20 10/20/2001		- ronard	OI I OI IOINE	- On	0010	ODOLIVEN FINOGRAM	55.5	

Year Month Day Date Species	Internation Trans	Countrill contr	STATE	Initial Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	Final Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Proration Assessment Value
Year Month Day Date Species	Interaction Type	County/Locale	SIAIE	DEAD, CAPTIVITY.	LIVE STRANDING; ANIMAL HAULED OUT IN	CAPTIVITY.	Assessment value
					HARBOR, STABBED IN LEFT EYE WITH SHARP OBJECT BY UNKNOWN PERSON ON 10TH DAY		
					OF HAULOUT; MORTALITY (ANIMAL DIED IN		
NORTHERN ELEPH					REHAB FROM COMPLICATIONS FROM EYE		
2007 11 15 11/15/2007 SEAL	STAB WOUNDS	DEL NORTE	CA	SI	INJURY)	DEAD	P9
					CARCASS REMOVED FROM SHOULDER OF		
NORTHERN ELEPH 2007 12 20 12/20/2007 SEAL	HANT CAR COLLISION	SAN MATEO	CA	DEAD	HIGHWAY 1; NECROPSY REVEALED INTERNAL INJURIES CONSISTENT WITH CAR COLLISION	DEAD	
2007 12 20 1220/2007 0212	OVEROGENIE	GHAMATILO	- Ort	DENO		00.0	
					LIVE STRANDING; SUBADULT ANIMAL HAULED OUT ON ELEPHANT SEAL ROOKERY: SINGLE		
					LOOP OF 3- STRAND ROPE EMBEDDED		
NORTHERN ELEPH 2007 12 30 12/30/2007 SEAL	HANT MARINE DEBRIS ENTANGLEMENT	SAN LUIS OBISPO	CA	SI	IN NECK; NO RESCUE INITIATED; FINAL STATUS OF ANIMAL UNKNOWN	SI	P8A
·			UA	31	CARCASS REMOVED FROM HIGHWAY 1 BY	SI .	ron
NORTHERN ELEPH 2007 12 31 12/31/2007 SEAL	HANT CAR COLLISION	SAN LUIS OBISPO	CA	DEAD	CALTRANS PERSONNEL; SUSPECTED CAR COLLISION	DEAD	
2007 12 31 12/31/2007 SEAE	CAR COLLISION	Obisiro	UA	DEAD		DEAD	
					LIVE ANIMAL ON ELEPHANT SEAL ROOKERY; ROPE FRAGMENT AROUND NECK; NO RESCUE		
NORTHERN ELEPH	HANT MARINE DEBRIS	SAN LUIS			EFFORT INITIATED DUE TO PRESENCE OF		
2008 4 16 4/16/2008 SEAL	ENTANGLEMENT	OBISPO SANTUIS	CA	SI	OTHER ANIMALS; FINAL STATUS UNKNOWN	SI	P8A
NORTHERN ELEPH 2008 5 3 5/3/2008 SEAL	SHOOTING	OBISPO	CA	DEAD	CARCASS; GUNSHOT WOUND TO HEAD	DEAD	
NORTHERN ELEPH 2008 5 3 5/3/2008 SEAL		SAN LUIS		2512	OADOAGO CUNIQUOT WOUND TO UEAD	0540	
2008 5 3 5/3/2008 SEAL NORTHERN ELEPH	SHOOTING	OBISPO SAN LUIS	CA	DEAD	CARCASS; GUNSHOT WOUND TO HEAD	DEAD	
2008 5 3 5/3/2008 SEAL	SHOOTING	OBISPO	CA	DEAD	CARCASS; GUNSHOT WOUND TO HEAD	DEAD	
					LIVE ANIMAL ON ELEPHANT SEAL ROOKERY;		
					PACKING STRAP AROUND NECK; NO RESCUE		
NORTHERN ELEPH 2008 5 10 5/10/2008 SEAL	HANT MARINE DEBRIS ENTANGLEMENT	SAN LUIS OBISPO	CA	SI	EFFORT INITIATED DUE TO PRESENCE OF OTHER ANIMALS; FINAL STATUS UNKNOWN	SI	P8A
					LIVE ANIMAL; PLASTIC STRAP AROUND NECK;	-	
NORTHERN ELEPH	HANT MARINE DEBRIS				ANIMAL CONTINUOUSLY IN & OUT OF WATER; NO RESCUE EFFORT INITIATED: FINAL STATUS		
2008 5 27 5/27/2008 SEAL	ENTANGLEMENT	MARIN	CA	SI	UNKNOWN	SI	P8A
NORTHERN ELEPH	HANT				CARCASS; HEALED PROPELLER WOUNDS DOWN LENGTH OF BACK; CAUSE OF DEATH =		
2008 6 1 6/1/2008 SEAL	VESSEL STRIKE	LOS ANGELES	CA	DEAD	UNKNOWN	DEAD	
NORTHERN ELEPH 2008 7 17 7/17/2008 SEAL	HANT MARINE DEBRIS ENTANGLEMENT	SAN DIEGO	CA	DEAD	CARCASS; ROPE TIGHTLY WOUND AROUND NECK	DEAD	
NORTHERN ELEPH	HANT				LIVE ANIMAL IN MIDDLE OF ROAD, HIT BY CAR;		
2008 10 30 10/30/2008 SEAL	CAR COLLISION	ALAMEDA	CA	DEAD	MORTALITY LIVE ANIMAL ON ESTABLISHED ELEPHANT	DEAD	
					SEAL ROOKERY; PACKING STRAP AROUND		
					NECK; ADULT FEMALE WITH DEPENDENT PUP; UNABLE TO DISENTANGLE ADULT DUE TO		
NORTHERN ELEPH		SAN LUIS			PRESENCE OF THIS & OTHER PUPS; FINAL		
2009 1 25 1/25/2009 SEAL	ENTANGLEMENT	OBISPO	CA	SI	STATUS UNKNOWN LIVE STRANDING; FISH HOOK WITH	SI	P8A
					ATTACHED LINE & SINKERS IN LEFT REAR		
					FLIPPER; ANOTHER FISH HOOK EMBEDDED JUST ABOVE RIGHT EYE; MORTALITY (ANIMAL		
NORTHERN ELEPH	HANT				DIED IN REHAB; CAUSE OF DEATH =		
2009 2 6 2/6/2009 SEAL	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	GASTROINTESTINAL PARASITISM)	DEAD	P5B
					LIVE STRANDING; MORTALITY (ANIMAL		
					EUTHANIZED IN REHAB DUE TO INTRASPECIES TRAUMA & OSTEOMYELITIS IN		
NORTHERN ELEPH					REAR FLIPPER BONES; NECROPSY REVEALED		
2009 2 15 2/15/2009 SEAL	HOOK & LINE FISHERY	MONTEREY	CA	SI	FISH HOOK & ATTACHED LINE IN STOMACH)	DEAD	P2
					LIVE STRANDING; ANIMAL ENTANGLED IN		
					LOBSTER TRAP GEAR; ROPE & BUOY WRAPPED AROUND ANIMAL'S NECK; 75 FEET		
					OF ROPE EXTENDING FROM ANIMAL TO TRAP;		
NORTHERN ELEPH	HANT LOBSTER TRAP				GEAR TYPE CONFIRMED BY OWNER OF GEAR		
2009 3 10 3/10/2009 SEAL	ENTANGLEMENT	VENTURA	CA	SI	NON-FATAL INJURY (ANIMAL DISENTANGLED ON SITE & RELEASED)	NSI	P7B
NORTHERN ELEPH	HANT MARINE DEBRIS				LIVE STRANDING; PLASTIC TRASH BAG WRAPPED AROUND HEAD; NON-FATAL INJURY		
2009 3 27 3/27/2009 SEAL	ENTANGLEMENT	LOS ANGELES	CA	SI	(ANIMAL RELEASED FROM REHAB)	NSI	P7B

							Initial Injury Assessment:		Final Injury Assessment: NSI, SI,	SI
Year M	fonth Day	Date	Species	Interaction Type	County/Locale	STATE	NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Proration Assessment Value
			•					LIVE STRANDING; FISH HOOK IN BACK;		
								MORTALITY (ANIMAL DIED IN REHAB;		
								NECROPSY REVEALED SEVERAL PIECES OF SMALL, IRREGULAR-SHAPED, HARD, WHITE,		
			NORTHERN ELEPHANT	HOOK & LINE FISHERY/MARINE				SHARP-EDGED FOREIGN SUBSTANCES		
2009	4	22 4/22/2009	9 SEAL	DEBRIS INGESTION	LOS ANGELES	CA	NSI	SIMILAR TO HARD PLASTIC IN STOMACH)	DEAD	P2
								DEAD STRANDING; MONOFILAMENT LINE-LIKE		
			NORTHERN ELEPHANT	UNIDENTIFIED FISHERY INTERACTION / MARINE DEBRIS				LINEAR LACERATION EXTENDING INTO MUSCLE ON VENTRUM NEAR FLIPPERS;		
2009	5	13 5/13/2009	) SEAL	ENTANGLEMENT	SAN DIEGO	CA	DEAD	CARCASS EXAMINED BY SWFSC PERSONNEL	DEAD	
2009	5	16 5/16/2009	NORTHERN ELEPHANT SEAL	POWER PLANT ENTRAINMENT	VENTURA	CA	DEAD	CARCASS FLOATING IN POWER PLANT INTAKE CHANNEL	DEAD	
			NORTHERN ELEPHANT	MARINE DEBRIS				LIVE STRANDING; GREEN PACKING STRAP AROUND NECK; NON-FATAL INJURY (ANIMAL		
2009	5	30 5/30/2009		ENTANGLEMENT	SAN MATEO	CA	SI	DISENTANGLED & RELEASED ON SITE)	NSI	P7B
			NORTHERN ELEPHANT					FISH HOOK WAS IN THE GUM ABOVE THE RIGHT CANINE TOOTH. TRANSPORTED TO		
2009	6	14 6/14/2009		HOOK & LINE FISHERY	coos	OR	SI	OREGON COAST AQUARIUM.	NSI	P5C
								THIS ANIMAL WAS HAULED OUT ON PRIVATE		
								PROPERTY FROM 9/18-9/21. SHE IS A HEALTHY		
								JUVENILE NES WITH NO FISHERY INTERACTION AT THAT TIME. ONE 9/23 SHE		
								WAS REPORTED TO SEATTLE PD WITH A		
								HOOK AND LINE WITH A FISH ON IT. WDFW RESPONDED AND REMOVED THE HOOK AND		
								LINE WITH A CATCH POLE. ANIMAL WAS		
2009	9	23 9/23/2009	NORTHERN ELEPHANT	HOOK & LINE FISHERY	KING	WA	NSI	DEEMED HEALTHY AND IT WENT BACK INTO THE WATER LATER THAT EVENING.	NSI	P5C
2008		23 8/23/2008	JUNE	HOOK & EINE HOHEKT	MINO	WA	INOI		INOI	130
								LIVE ANIMAL ON ESTABLISHED ELEPHANT SEAL ROOKERY; WHITE PACKING STRAP		
			NORTHERN ELEPHANT	MARINE DEBRIS	SAN LUIS			AROUND NECK; NON-FATAL INJURY (ANIMAL		
2009	9	24 9/24/2009	SEAL	ENTANGLEMENT	OBISPO	CA	SI	DISENTANGLED & RELEASED ON SITE)	NSI	P7B
								LIVE ANIMAL IN ESTABLISHED ELEPHANT SEAL		
			NODELIEDN ELEDLINIE	MARKE REPRIS	044111110			ROOKERY; WHITE PACKING STRAP AROUND		
2009	10	24 10/24/2009	NORTHERN ELEPHANT SEAL	MARINE DEBRIS ENTANGLEMENT	SAN LUIS OBISPO	CA	SI	NECK; NON-FATAL INJURY (ANIMAL DISENTANGLED & RELEASED ON SITE)	NSI	P7B
								LIVE ANIMAL ON ESTABLISHED ELEPHANT		
								SEAL ROOKERY; GILLNET FRAGMENT AROUND NECK; UNABLE TO RESCUE DUE TO		
			NORTHERN ELEPHANT					PROXIMITY TO OTHER ANIMALS ON		
2009	11	23 11/23/2009	9 SEAL	GILLNET FISHERY	MARIN	CA	SI	ROOKERY; FINAL STATUS UNKNOWN SEAL REPORTED ALIVE ON THE BEACH IN	SI	P8A
			NORTHERN ELEPHANT					DISTRESS ON 2/2/10. WDFW RESPONDED,		
2010	2	2 2/2/2010	NORTHERN ELEPHANT	SHOOTING	PACIFIC	WA	SI	BULLET FOUND IN LOWER BRAIN CAVITY.	DEAD	P9
2010	2	2 2/2/2010		SHOOTING	PACIFIC	WA	DEAD	BULLET FOUND IN BRAIN CAVITY	DEAD	
			NORTHERN ELEPHANT	HUMAN-INDUCED				PUP FOUND IN A LAUNDRY ROOM ON A DOG BED, TAKEN INTO REHAB, TREATED AND		
2010	2	28 2/28/2010	) SEAL	ABANDONMENT	SANTA CRUZ	CA	SI	RELEASED	NSI	P14
2010	3	31 3/31/2010	NORTHERN ELEPHANT ) SEAL	POWER PLANT ENTRAINMENT	VENTURA	CA	DEAD	FOUND IN POWER STATION'S INTAKE TAKE	DEAD	
2010	5	9 5/9/2010	NORTHERN ELEPHANT ) SEAL	MARINE DEBRIS INGESTION	MONTEREY	CA	SI	PLASTIC LODGED IN THROAT. ANIMAL TAKEN INTO REHAB, TREATED AND RELEASED	NSI	P9
		5.5.2010					-	WIDE BLACK FLEXIBLE RUBBER BAND/BELT 1		· · · · · · · · · · · · · · · · · · ·
								1/4" WIDE X 32" LONG X 1/4 CM THICK) WRAPPED AROUND NECK. GOOD BODY		
								CONDITION, ENTANGLEMENT WAS SLIPPED		
			NORTHERN ELEPHANT	MARINE DEBRIS				OVER HEAD WITHOUT CUTTING BAND. DISENTANGLED BY VETERINARIAN RESEARCH		
2010	10	6 10/6/2010		ENTANGLEMENT	SAN MATEO	CA	SI	TEAM	NSI	P7B
			NORTHERN ELEPHANT	MARINE DEBRIS			·	ANIMAL ENTANGLED IN 1/2" ROPE NETTING AROUND NECK. DISENTANGLED, IMMEDIATE		
2011	1	20 1/20/2011	I SEAL	ENTANGLEMENT	MARIN	CA	SI	RELEASE ON SITE.	NSI	P7B
2011			NORTHERN ELEPHANT		SAN MATEO	CA	DEAD	RESEARCH ANIMAL DIED UNDER ANAESTHESIA	DEAD	· · · · · · · · · · · · · · · · · · ·
2011	4	3 4/3/2011		RESEARCH	OAN MATEU	UA	DEMU	UNDERWEIGHT ANIMAL WITH TAR ON MUZZLE	DEAD	
2011		8 4/8/2011	NORTHERN ELEPHANT	TAR	ORANGE	CA	SI	AND EYE. TAKEN INTO REHAB CENTER FOR TREATMENT	SI	P9
2011	-4	0 4/8/2011	OEAL	TAR	URANGE	UM	OI .	IREAIMENI	OI .	ra

Year 1	fonth Day	Date	Species	Interaction Type	County/Locale	STATE	Initial Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	Final Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	SI SI Criteria Supporting Proration Assessment Value
								ENTANGLED WITH GREEN PACKING STRAP AROUND NECK MILDLY UNDERWEIGHT		
2011			NORTHERN ELEPHANT	MARINE DEBRIS ENTANGLEMENT	SAN LUIS OBISPO	CA	SI	VETERINARY STAFF DISENTANGLED AND	0.	P1, P7B
2011	11		B/2011 SEAL					IMMEDIATELY RELEASED AT STRANDING SITE CARCASS; SCIENTIFIC SARDINE SURFACE		P1, P/B
2007	4	28 4/2	8/2007 NORTHERN FUR SEAL	SCIENTIFIC RESEARCH TRAWL	MONTEREY	CA	DEAD	TRAWL ENTANGLEMENT	DEAD	
								LIVE STRANDING; GUNSHOT WOUND TO RIGHT SIDE OF HEAD, BULLET FRAGMENTS		
2007	8	9 8/	9/2007 NORTHERN FUR SEAL	SHOOTING	SONOMA	CA	SI	RECOVERED; ANIMAL EUTHANIZED IN REHAB	DEAD	P9
								LIVE STRANDING; FISHING LURE IN UPPER LIP; ANIMAL TAKEN INTO REHAB, TREATED,		
2007	11	9 11/	9/2007 NORTHERN FUR SEAL	HOOK & LINE FISHERY	SAN JOAQUIN	CA	NSI	AND RELEASED  LIVE STRANDING; FISHING LURE IN UPPER	NSI	P5B
2007	11	9 11/	9/2007 NORTHERN FUR SEAL	HOOK & LINE FISHERY	SAN JOAQUIN	CA	NSI	LIP; NON-FATAL INJURY (ANIMAL TAKEN INTO REHAB, TREATED & RELEASED)	NSI	P5B
2008			6/2008 NORTHERN FUR SEAL	SCIENTIFIC RESEARCH TRAWL	OFFSHORE SAN FRANCISCO	CA	DEAD	CARCASS RETRIEVED FROM NMFS SCIENTIFIC RESEARCH TRAWL		
2006	-	20 4/2	0/2006 NORTHERN FOR SEAL	SCIENTIFIC RESEARCH TRAWL	FRANCISCO	CA	DEAD	LIVE ANIMAL SWIMMING OFFSHORE	DEAD	
								ENTANGLED IN 3.5 POUNDS OF NETTING, MONOFILAMENT FISHING LINE, FISHING		
								LURES, AND FISH HOOKS; ANIMAL BARELY ABLE TO STAY AFLOAT; ANIMAL CAPTURED,		
2008	6	11 6/1	1/2008 NORTHERN FUR SEAL	MARINE DEBRIS ENTANGLEMENT	ORANGE	CA	SI	TAKEN INTO REHAB, DISENTANGLED, TREATED, AND RELEASED	NSI	P7B
2008	7		9/2008 NORTHERN FUR SEAL	MARINE DEBRIS ENTANGLEMENT	LOS ANGELES	CA	DEAD	CARCASS; PLASTIC BAND AROUND NECK	DEAD	
								CARCASS RETRIEVED FROM NMFS SCIENTIFIC		
2008	- 7		1/2008 NORTHERN FUR SEAL	SCIENTIFIC RESEARCH TRAWL	MENDOCINO	CA	DEAD	RESEARCH TRAWL  CARCASS RETRIEVED FROM NMFS SCIENTIFIC		
2008	8	2 8/	2/2008 NORTHERN FUR SEAL	SCIENTIFIC RESEARCH TRAWL	SAN FRANCISCO	CA	DEAD	RESEARCH TRAWL LIVE STRANDING; FISH HOOK WITH	DEAD	
								ATTACHED LINE IN BACK OF TONGUE; ANIMAL TAKEN INTO REHAB. TREATED, AND		
2008	10	19 10/1	9/2008 NORTHERN FUR SEAL	HOOK & LINE FISHERY	LOS ANGELES	CA	SI	RELEASED	NSI	P5C
				UNIDENTIFIED NET FISHERY				CARCASS; NET ENTANGLEMENT; EMACIATED, HEAVY BRUISING ON VENTRAL THORAX AND		
2009	2	1 2/	1/2009 NORTHERN FUR SEAL	ENTANGLEMENT	CLATSOP	OR	DEAD	ONE OF THREE FUR SEALS FOUND IN BLUE	DEAD	
2009	4	7 4/	7/2009 NORTHERN FUR SEAL	MARINE DEBRIS ENTANGLEMENT	LINCOLN	OR	DEAD	LARGE MESH NET ON BEACH. NET IDENTIFIED AS BEING CHINESE IN ORIGIN.	DEAD	
				MARINE DEBRIS				ONE OF THREE FUR SEALS FOUND IN BLUE LARGE MESH NET ON BEACH. NET		
2009	4	7 4/	7/2009 NORTHERN FUR SEAL	ENTANGLEMENT	LINCOLN	OR	DEAD	IDENTIFIED AS BEING CHINESE IN ORIGIN.  ONE OF THREE FUR SEALS FOUND IN BLUE	DEAD	
				MARINE DEBRIS				LARGE MESH NET ON BEACH. NET		
2009	4		7/2009 NORTHERN FUR SEAL	ENTANGLEMENT	LINCOLN	OR	DEAD	IDENTIFIED AS BEING CHINESE IN ORIGIN. CARCASS RETRIEVED FROM NMFS SCIENTIFIC		
2009	5	25 5/2	5/2009 NORTHERN FUR SEAL	SCIENTIFIC RESEARCH TRAWL	UNKNOWN	CA	DEAD	RESEARCH TRAWL CARCASS; PLASTIC PACKING BAND CUTTING	DEAD	
				MARINE DEBRIS ENTANGLEMENT/TRAWL NET				INTO NECK; OBVIOUS DAMAGE TO SKIN, BLUBBER, AND MUSCLE; ENTANGLED IN		
2011	4	8 4/	8/2011 NORTHERN FUR SEAL	FISHERY ENTANGLEMENT	LINCOLN	OR	DEAD	GREENISH TRAWL NET CARCASS; GREEN MULTIFILAMENT NET	DEAD	
								(LIKELY FROM TRAWL NET) WRAPPED		
				UNIDENTIFIED TRAWL				AROUND NECK; DUE TO DECOMPOSITION AND SCAVENGING NOT ABLE TO DETERMINE IF		
2011	6	22 6/2:	2/2011 NORTHERN FUR SEAL	FISHERY/MARINE DEBRIS ENTANGLEMENT	PACIFIC	WA	DEAD	NET WAS CAUSE OF DEATH OR IF IT CONTRIBUTED TO DEATH	DEAD	
2007	12	14 12/1	NORTHERN RIGHT WHALE 4/2007 DOLPHIN	CA SWORDFISH DRIFT GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2008	8		NORTHERN RIGHT WHALE B/2008 DOLPHIN	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	CARCASS RETRIEVED FROM NMFS SCIENTIFIC RESEARCH TRAWL	DEAD	
	-		NORTHERN RIGHT WHALE					CARCASS RETRIEVED FROM NMFS SCIENTIFIC		
2008	- 8		8/2008 DOLPHIN NORTHERN RIGHT WHALE	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	RESEARCH TRAWL CARCASS RETRIEVED FROM NMFS SCIENTIFIC	DEAD	
2008	8	8 8/	8/2008 DOLPHIN NORTHERN RIGHT WHALE	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	RESEARCH TRAWL CARCASS RETRIEVED FROM NMFS SCIENTIFIC	DEAD	
2008	8	8 8/	8/2008 DOLPHIN NORTHERN RIGHT WHALE	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	RESEARCH TRAWL CARCASS RETRIEVED FROM NMFS SCIENTIFIC	DEAD	
2008	8	8 8/	8/2008 DOLPHIN NORTHERN RIGHT WHALE	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	RESEARCH TRAWL CARCASS RETRIEVED FROM NMFS SCIENTIFIC	DEAD	
2008	8	8 8/	8/2008 DOLPHIN	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	RESEARCH TRAWL	DEAD	
2008	12	8 12/	8/2008 DOLPHIN	CA SWORDFISH DRIFT GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2010	12	6 12/	NORTHERN RIGHT WHALE 6/2010 DOLPHIN	CA SWORDFISH DRIFT GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	

							Initial Injury Assessment:		Final Injury Assessment: NSI, SI,		SI
							NSI, SI, SI (PRORATE),		SI (PRORATE), DEAD,	SI Criteria Supporting	Proration
Year M	lonth Day	/ Date	Species NORTHERN RIGHT WHALE	Interaction Type CA SWORDFISH DRIFT GILLNET	County/Locale	STATE	DEAD, CAPTIVITY.	Comments	CAPTIVITY.	Assessment	Value
2011	10	27 10/27/2011	DOLPHIN	FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD		
2007	8	12 8/12/2007	PACIFIC WHITE-SIDED DOLPHIN	GILLNET FISHERY	VENTURA	CA	DEAD	CARCASS; FISHING NET WRAPPED AROUND CAUDAL PEDUNCLE	DEAD		
	12		PACIFIC WHITE-SIDED	CA SWORDFISH DRIFT GILLNET FISHERY	OFFSHORE	CA			DE4.0		
2007	12	12 12/12/2007	DOLPHIN	FISHERY	OFFSHURE	CA	DEAD	OBSERVER PROGRAM ANIMAL ENTANGLED IN SEA BOTTOM SURVEY	DEAD		
			PACIFIC WHITE-SIDED	RESEARCH: SEA BOTTOM				EQUIPMENT; NON-FATAL INJURY (ANIMAL DISENTANGLED BY LIFEGUARDS, SWAM			
2008	1	3 1/3/2008	DOLPHIN	SURVEY EQUIPMENT	LOS ANGELES	CA	NSI	AWAY IN NO APPARENT DISTRESS)	NSI	S7B	
2008	1	17 1/17/2008	PACIFIC WHITE-SIDED B DOLPHIN	CA SWORDFISH DRIFT GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD		
			PACIFIC WHITE-SIDED	CA SWORDFISH DRIFT GILLNET							
2008	1	17 1/17/2008	PACIFIC WHITE-SIDED	FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM  CARCASS RETRIEVED FROM NMFS SCIENTIFIC	DEAD		
2008	4	20 4/20/2008	PACIFIC WHITE-SIDED	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	RESEARCH TRAWL  CARCASS RETRIEVED FROM NMFS SCIENTIFIC	DEAD		
2008	4	27 4/27/2008	DOLPHIN	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	RESEARCH TRAWL	DEAD		
2008	4	27 4/27/2008	PACIFIC WHITE-SIDED	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	CARCASS RETRIEVED FROM NMFS SCIENTIFIC RESEARCH TRAWL	DEAD		
			PACIFIC WHITE-SIDED					CARCASS RETRIEVED FROM NMFS SCIENTIFIC	;		
2008	7	18 7/18/2008	PACIFIC WHITE-SIDED	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	RESEARCH TRAWL  CARCASS RETRIEVED FROM NMFS SCIENTIFIC	DEAD		
2008	8	8 8/8/2008	DOLPHIN	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	RESEARCH TRAWL	DEAD		
2008	8	8 8/8/2008	PACIFIC WHITE-SIDED B DOLPHIN	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	CARCASS RETRIEVED FROM NMFS SCIENTIFIC RESEARCH TRAWL	DEAD		
2008	8	8 8/8/2008	PACIFIC WHITE-SIDED B DOLPHIN	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	CARCASS RETRIEVED FROM NMFS SCIENTIFIC RESEARCH TRAWL	DEAD		
			PACIFIC WHITE-SIDED					CARCASS RETRIEVED FROM NMFS SCIENTIFIC	:		
2008	8	8 8/8/2008	PACIFIC WHITE-SIDED	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	RESEARCH TRAWL  CARCASS RETRIEVED FROM NMFS SCIENTIFIC	DEAD		
2008	8	8 8/8/2008	DOLPHIN	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	RESEARCH TRAWL	DEAD		
2008	8	8 8/8/2008	PACIFIC WHITE-SIDED B DOLPHIN	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	CARCASS RETRIEVED FROM NMFS SCIENTIFIC RESEARCH TRAWL	DEAD		
2008	8	8 8/8/2008	PACIFIC WHITE-SIDED	SCIENTIFIC RESEARCH TRAWL		CA	DEAD	CARCASS RETRIEVED FROM NMFS SCIENTIFIC RESEARCH TRAWL			
2006	-	0 0/0/2000	PACIFIC WHITE-SIDED	SCIENTIFIC RESEARCH TRAWL	OFFSHURE		DEAD	CARCASS RETRIEVED FROM NMFS SCIENTIFIC	DEAD		
2008	8	8 8/8/2008	PACIFIC WHITE-SIDED	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	RESEARCH TRAWL  CARCASS RETRIEVED FROM NMFS SCIENTIFIC	DEAD		
2008	8	8 8/8/2008	DOLPHIN	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	RESEARCH TRAWL	DEAD		
2008	8	8 8/8/2008	PACIFIC WHITE-SIDED B DOLPHIN	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	CARCASS RETRIEVED FROM NMFS SCIENTIFIC RESEARCH TRAWL	DEAD		
2008	8	8 8/8/2008	PACIFIC WHITE-SIDED	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	CARCASS RETRIEVED FROM NMFS SCIENTIFIC RESEARCH TRAWL	DEAD		
			PACIFIC WHITE-SIDED	CA SWORDFISH DRIFT GILLNET							
2008	11	7 11/7/2008	PACIFIC WHITE-SIDED	FISHERY CA SWORDFISH DRIFT GILLNET	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD		
2008	11	7 11/7/2008	DOLPHIN	FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD		
2008	11	7 11/7/2008	PACIFIC WHITE-SIDED B DOLPHIN	CA SWORDFISH DRIFT GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD		
								1 OF 3 ANIMALS THAT SWAM INTO COLLAPSED FRONT PORTION OF NET DURING			
								HAULBACK; ANIMAL BECAME ENSNARED IN NET, BROUGHT ABOARD NMFS RESEARCH			
								VESSEL, CUT OUT OF NET & RELEASED; LESS			
2009	5	1 5/1/2009	PACIFIC WHITE-SIDED DOLPHIN	SCIENTIFIC RESEARCH TRAWL	LOS ANGELES	CA	SI	THAN 2 MINUTE TURN AROUND TIME FROM NET TO RELEASE	SI	S4	
							-		•	-	
								1 OF 3 ANIMALS THAT SWAM INTO COLLAPSED FRONT PORTION OF NET DURING			
								HAULBACK; ANIMAL BECAME ENSNARED IN NET. BROUGHT ABOARD NMFS RESEARCH			
								VESSEL, CUT OUT OF NET & RELEASED; LESS			
2009	5	1 5/1/2009	PACIFIC WHITE-SIDED DOLPHIN	SCIENTIFIC RESEARCH TRAWL	LOS ANGELES	CA	SI	THAN 2 MINUTE TURN AROUND TIME FROM NET TO RELEASE	SI	S4	
		2200							-		
								1 OF 3 ANIMALS THAT SWAM INTO COLLAPSED FRONT PORTION OF NET DURING			
								HAULBACK; ANIMAL BECAME ENSNARED IN			
								NET, BROUGHT ABOARD NMFS RESEARCH VESSEL, CUT OUT OF NET & RELEASED; LESS			
2009	5	1 5/1/2009	PACIFIC WHITE-SIDED DOLPHIN	SCIENTIFIC RESEARCH TRAWL	LOS ANGELES	CA	SI	THAN 2 MINUTE TURN AROUND TIME FROM NET TO RELEASE	SI	S4	
			PACIFIC WHITE-SIDED					ANIMAL CAUGHT IN RESEARCH TRAWL,			
2009	5	23 5/23/2009	PACIFIC WHITE-SIDED	SCIENTIFIC RESEARCH TRAWL	TILLAMOOK	OR	DEAD	CARCASS DISPOSED AT SEA ANIMAL CAUGHT IN RESEARCH TRAWL,	DEAD		
2009	5	23 5/23/2009		SCIENTIFIC RESEARCH TRAWL	TILLAMOOK	OR	DEAD	CARCASS DISPOSED AT SEA	DEAD		

							Initial Injury Assessment:		Final Injury Assessment: NSI, SI,	SI
Year 1	Month Day	Date	Species	Interaction Type	County/Locale	STATE	NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Proration Assessment Value
2009	10	7 10/7/2009	PACIFIC WHITE-SIDED DOLPHIN	CA SWORDFISH DRIFT GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	_
2009	10	7 10/7/2009	PACIFIC WHITE-SIDED DOLPHIN	CA SWORDFISH DRIFT GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2010	4	18 4/18/2010	PACIFIC WHITE-SIDED DOLPHIN	SCIENTIFIC RESEARCH TRAWL	MONTEREY	CA	SI	ANIMAL CAUGHT IN RESEARCH TRAWL, RELEASED AT SEA	SI	S4
2010		25 4/25/2010	PACIFIC WHITE-SIDED		OFFSHORE	CA	DEAD	ANIMAL CAUGHT IN RESEARCH TRAWL, RELEASED AT SEA	DEAD	
								ANIMAL BECAME ENTANGLED IN COD END OF MID-WATER TRAWL AFTER THE SET WHEN		
2010	9	10 9/10/2010	PACIFIC WHITE-SIDED	SCIENTIFIC RESEARCH TRAWL	MENDOCINO	CA	DEAD	THE NET WAS BEING BROUGHT ABOARD THE VESSEL	DEAD	
			PACIFIC WHITE-SIDED					ANIMAL CAUGHT IN RESEARCH TRAWL,		
2011	4		DOLPHIN PACIFIC WHITE-SIDED	SCIENTIFIC RESEARCH TRAWL	SANTA CRUZ	CA	DEAD	CARCASS DISPOSED AT SEA ONE OF SIX PACIFIC WHITE SIDED DOLPHINS	DEAD	
2011_		10 9/10/2011	PACIFIC WHITE-SIDED	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	ONE OF SIX PACIFIC WHITE SIDED DOLPHINS	DEAD	
2011	9	10 9/10/2011	DOLPHIN PACIFIC WHITE-SIDED	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	CAUGHT IN A SURFACE TRAWL ONE OF SIX PACIFIC WHITE SIDED DOLPHINS	DEAD	
2011	9	10 9/10/2011	DOLPHIN PACIFIC WHITE-SIDED	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	CAUGHT IN A SURFACE TRAWL ONE OF SIX PACIFIC WHITE SIDED DOLPHINS	DEAD	
2011	9	10 9/10/2011		SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	CAUGHT IN A SURFACE TRAWL  ONE OF SIX PACIFIC WHITE SIDED DOLPHINS	DEAD	
2011	9	10 9/10/2011	DOLPHIN	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	CAUGHT IN A SURFACE TRAWL	DEAD	
2011	9	10 9/10/2011	PACIFIC WHITE-SIDED DOLPHIN	SCIENTIFIC RESEARCH TRAWL	OFFSHORE	CA	DEAD	ONE OF SIX PACIFIC WHITE SIDED DOLPHINS CAUGHT IN A SURFACE TRAWL	DEAD	
				UNIDENTIFIED NET FISHERY				CARCASS; ABDOMEN CUT OPEN FROM STERNUM TO GENITAL SLIT; FLUKES		
2007	6	25 6/25/2007	RISSO'S DOLPHIN	ENTANGLEMENT/VESSEL STRIKE	ORANGE	CA	DEAD	HANGING FROM TAIL STOCK; BROKEN SKULL & RIBS	DEAD	
2008			RISSO'S DOLPHIN	CA SWORDFISH DRIFT GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2010			RISSO'S DOLPHIN	UNIDENTIFIED FISHERY INTERACTION	LOS ANGELES	CA	DEAD	MULTIPLE PARALLEL LACERATIONS	DEAD	
				CA SWORDFISH DRIFT GILLNET						
2011	9		RISSO'S DOLPHIN SHORT-BEAKED COMMON	FISHERY CA SWORDFISH DRIFT GILLNET	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2007	11	18 1/18/2007		FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2007	6	5 6/5/2007	SHORT-BEAKED COMMON DOLPHIN	UNIDENTIFIED NET FISHERY ENTANGLEMENT	SAN DIEGO	CA	DEAD	CARCASS; POSSIBLE TWISTED ROPE IMPRESSION & INDENTATION ON TAIL STOCK	DEAD	
2007	7	14 7/14/2007	SHORT-BEAKED COMMON	UNIDENTIFIED NET FISHERY ENTANGLEMENT	SAN MATEO	CA	DEAD	CARCASS; 0.75 INCH X 0.5 INCH HOLE AT BASE OF CRANIUM: PROBABLE GAFF WOUND	DEAD	
		18 10/18/2007	SHORT-BEAKED COMMON	CA SWORDFISH DRIFT GILLNET FISHERY	OFFSHORE		DEAD	OBSERVER PROGRAM	DEAD	
2007			SHORT-BEAKED COMMON	CA SWORDFISH DRIFT GILLNET		CA				
2007	11	5 11/5/2007	SHORT-BEAKED COMMON	CA SWORDFISH DRIFT GILLNET	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2007	11	7 11/7/2007	SHORT-BEAKED COMMON	FISHERY CA SWORDFISH DRIFT GILLNET	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2007	11	7 11/7/2007	DOLPHIN SHORT-BEAKED COMMON	FISHERY CA SWORDFISH DRIFT GILLNET	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2007	11	17 11/17/2007	DOLPHIN SHORT-BEAKED COMMON	FISHERY CA SWORDFISH DRIFT GILLNET	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2007	12	3 12/3/2007	DOLPHIN SHORT-BEAKED COMMON	FISHERY CA SWORDFISH DRIFT GILLNET	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2007	12	15 12/15/2007		FISHERY  CA SWORDFISH DRIFT GILLNET	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2007	12	17 12/17/2007		FISHERY  CA SWORDFISH DRIFT GILLNET	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2008	10	17 10/17/2008	DOLPHIN	FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2008	10	25 10/25/2008		CA SWORDFISH DRIFT GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2008	10	26 10/26/2008		CA SWORDFISH DRIFT GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2008	10	26 10/26/2008	SHORT-BEAKED COMMON DOLPHIN	CA SWORDFISH DRIFT GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2008		26 10/26/2008	SHORT-BEAKED COMMON	CA SWORDFISH DRIFT GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2008	11	12 11/12/2008	SHORT-BEAKED COMMON	CA SWORDFISH DRIFT GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
			SHORT-BEAKED COMMON	CA SWORDFISH DRIFT GILLNET						
2008		23 11/23/2008	SHORT-BEAKED COMMON	CA SWORDFISH DRIFT GILLNET	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2008	12	20 12/20/2008	SHORT-BEAKED COMMON	FISHERY CA SWORDFISH DRIFT GILLNET	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2009	12	4 12/4/2009	DOLPHIN	FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	

Appendix 4. Human-related injury and mortality records, 2007 to 2011. Records are sorted by common name and date.

							Initial Injury Assessment:		Final Injury Assessment: NSI, SI,	SI
Year	Month Day	/ Date	Species	Interaction Type	County/Locale	STATE	NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting Proration Assessment Value
			SHORT-BEAKED COMMON		,			DEAD STRANDING; HALF OF RIGHT PECTORAL FIN CUT OFF; DORSAL FIN MISSING; PENETRATING WOUND ON LEFT SIDE OF BODY BELOW DORSAL FIN; PREY IN STOMACH; CARCASS EXAMINED BY SWFSC		
2009	12	17 12/17/2009	DOLPHIN SHORT-BEAKED COMMON	GILLNET FISHERY  CA SWORDFISH DRIFT GILLNET	SAN DIEGO	CA	DEAD	PERSONNEL	DEAD	
2010	9	18 9/18/2010		FISHERY  CA SWORDFISH DRIFT GILLNET	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2010	9	18 9/18/2010	DOLPHIN	FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2010	12	5 12/5/2010		FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2011	10	14 10/14/2011		FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2011	12	4 12/4/2011	SHORT-BEAKED COMMON DOLPHIN	CA SWORDFISH DRIFT GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2007	2	21 2/21/2007	SPERM WHALE	VESSEL STRIKE	LANE	OR	DEAD	OBVIOUS EVIDENCE OF PROPELLER TRAUMA; DEEP GASH ON DORSAL SIDE, CAUDAL END OF BODY CUT OFF AT PEDUNCLE 58 FOOT SABLEFISH LONGLINE VESSEL HIT	DEAD	
2007	8	15 8/15/2007	SPERM WHALE	VESSEL STRIKE	OFFSHORE	WA	NSI	WHALE AT IDLE SPEED. OBSERVER REPORTED NO EVIDENCE OF INJURY TO THE WHALE. DAY OF OBSERVATION WAS NOT PROVIDED BY OBSERVER PROGRAM, THUS, "DAY" IS REPORTED AS "15TH", OR MIDPOINT OF MONTH.	NSI	Lec
2008	2	1 2/1/2008	SPERM WHALE	MARINE DEBRIS INGESTION	DEL NORTE	CA	DEAD	CARCASS; STOMACH CRAMMED WITH NETS OF DIFFERING TYPE	DEAD	
2008	3		SPERM WHALE	GILLNET FISHERY	PACIFIC	WA	DEAD	APPEARED TO HAVE ENTANGLEMENT SCARS	DEAD	
2008			SPERM WHALE	MARINE DEBRIS INGESTION	MARIN	CA	DEAD	CARCASS; STOMACH CRAMMED WITH NETS OF DIFFERING TYPE & SEVERAL PLASTIC TARPS; ROPE MARKS ON PECTORAL FLIPPER		
2010	12	5 12/5/2010	SPERM WHALE	CA SWORDFISH DRIFT GILLNET FISHERY	OFFSHORE	CA	SI	ONE OF TWO WHALES ENTANGLED IN A SWORDFISH DRIFT GILLNET. ONE WHALE WAS DEAD. FISHERY OBSERVER INDICATED THAT THE SECOND WHALE WAS RELEASED WITH NETTING AND PHOTOS WERE TAKEN. PHOTOS OF THE INJURED WHALE SHOW AN ANIMAL ON ITS SIDE. NOT IN A NORMAL BREATHING OR SWIMMING POSTURE.	gi	L2 1
2010			SPERM WHALE	CA SWORDFISH DRIFT GILLNET FISHERY	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD	
2011			STRIPED DOLPHIN	UNIDENTIFIED FISHERY INTERACTION	LINCOLN	OR	DEAD	CARCASS CUT OPEN ALONG DORSUM, SMALL CUTS AT AXILLA AND PECTORAL FLIPPER	DEAD	
2008	3	2 3/2/2008	UNIDENTIFIED COMMON DOLPHIN	UNIDENTIFIED NET FISHERY ENTANGLEMENT	SAN DIEGO	CA	DEAD	CARCASS; HEAD, FLUKES, RIGHT PECTORAL FIN & DORSAL FIN SEVERED; ABDOMEN SLICED OPEN	DEAD	
2008		2 3/2/2008		ENTANGLEMENT	SAN DIEGO	CA	DEAD	CARCASS; ABDOMEN CUT OPEN; FLUKES	DEAD	
2008	4	7 4/7/2008	UNIDENTIFIED COMMON DOLPHIN	GILLNET FISHERY	ORANGE	CA	DEAD	MISSING; NET-LIKE MARKS ANTERIOR & POSTERIOR TO EYE	DEAD	
2009	7	29 7/29/2009	UNIDENTIFIED COMMON	VESSEL STRIKE	SAN DIEGO	CA	DEAD	DEAD STRANDING; PROPELLER-LIKE 28 CENTIMETER LONG "S" SHAPED WOUND ALONG RIGHT DORSUM EXTENDING INTO BODY CAVITY, SEVERING SPINE & 11 RIBS; CARCASS EXAMINED BY SWFSC PERSONNEL	DEAD	
2009	10	25 10/25/2009	UNIDENTIFIED COMMON	UNIDENTIFIED NET FISHERY ENTANGLEMENT	SAN DIEGO	CA	DEAD	DEAD STRANDING; GAFF-LIKE 3 CENTIMETER LONG INCISION IN THROAT REGION; STOMACH FULL OF FISH; CARCASS EXAMINED BY SWFSC PERSONNEL		
2009			UNIDENTIFIED DOLPHIN	GILLNET FISHERY	LOS ANGELES	CA	DEAD	CARCASS; 1 OF 2 ANIMALS FOUND ENTANGLED IN FISHING NET	DEAD	
2007	3		UNIDENTIFIED DOLPHIN	GILLNET FISHERY  GILLNET FISHERY	LOS ANGELES	CA	NSI	ENTANGLED IN FISHING NET LIVE STRANDING; 1 OF 2 ANIMALS FOUND ENTANGLED IN FISHING NET; NON-FATAL INJURY (ANIMAL FREED FROM NET BY LIFEGUARDS & SWAM OFF IN NO APPARENT DISTRESS)	NSI	S7B
								CARCASS FLOATING IN BAY; PROPELLER-LIKE		3/0
2007			UNIDENTIFIED PINNIPED	VESSEL STRIKE	SAN DIEGO	CA	DEAD	WOUNDS TO BODY CARCASS; PROPELLER-LIKE WOUNDS TO	DEAD	
2007	8	7 8/7/2007	UNIDENTIFIED PINNIPED	VESSEL STRIKE	SAN DIEGO	CA	DEAD	BODY	DEAD	

Year Mo	nth Day	Date Species	Interaction Type	County/Locale	STATE	Initial Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	Comments	Final Injury Assessment: NSI, SI, SI (PRORATE), DEAD, CAPTIVITY.	SI Criteria Supporting	SI Proration Value
			CA HALIBUT AND WHITE							
2007	8	8 8/8/2007 UNIDENTIFIED PINNIPED	SEABASS SET GILLNET FISHERY MARINE DEBRIS/UNIDENTIFIED	OFFSHORE	CA	DEAD	OBSERVER PROGRAM	DEAD		
2008	5	19 5/19/2008 UNIDENTIFIED PINNIPED	NET FISHERY ENTANGLEMENT	LOS ANGELES	CA	DEAD	CARCASS; ROPE AROUND NECK	DEAD		
2008	5	24 5/24/2008 UNIDENTIFIED PINNIPED	VESSEL STRIKE	ORANGE	CA	DEAD	CARCASS; PROPELLER-LIKE WOUNDS TO BODY	DEAD		
2000		24 3/24/2000 UNIDENTIFIED PHANTED	VEGGLE STRIKE	CIVARGE	UA.	DEAD	ANIMAL ENTRAINED IN CIRCULATING WATER	DEAD		
2010	6	11 6/11/2010 UNIDENTIFIED PINNIPED	POWER PLANT ENTRAINMENT	LOS ANGELES	CA	DEAD	SCREEN BAY (ENTERED THROUGH INTAKE TUNNEL)	DEAD		
							FREE-SWIMMING ANIMAL TOWING POT/TRAP			
			UNIDENTIFIED POT/TRAP				GEAR; NO RESCUE EFFORT INITIATED; NO			
2007	4	7 4/7/2007 UNIDENTIFIED WHALE	FISHERY ENTANGLEMENT	SAN MATEO	CA	SI	RESIGHTINGS; FINAL STATUS UNKNOWN FREE-SWIMMING ANIMAL WITH 3 WRAPS OF	SI	L10	0.75
							POT/TRAP GEAR AROUND TAIL STOCK,			
							TOWING 3 BUOYS; ACCOMPANIED BY SMALLER NON-ENTANGLED ANIMAL; NO			
	_		UNIDENTIFIED POT/TRAP				RESCUE EFFORT INITIATED; NO			
2007	6	14 6/14/2007 UNIDENTIFIED WHALE	FISHERY ENTANGLEMENT	SANTA CRUZ	CA	SI	RESIGHTINGS; FINAL STATUS UNKNOWN FREE-SWIMMING ANIMAL TOWING 2	SI	L2	1
			UNIDENTIFIED POT/TRAP				POT/TRAP BUOYS FROM TAIL STOCK; NO RESCUE EFFORT INITIATED: NO			
2007	6	27 6/27/2007 UNIDENTIFIED WHALE	FISHERY ENTANGLEMENT	MONTEREY	CA	SI	RESIGHTINGS; FINAL STATUS UNKNOWN	SI	L10	0.75
							FREE-SWIMMING ANIMAL TOWING POT/TRAP			
							GEAR; NO RESCUE EFFORT INITIATED; NON-			
2007	7	3 7/3/2007 UNIDENTIFIED WHALE	UNIDENTIFIED POT/TRAP FISHERY ENTANGLEMENT	MENDOCINO	CA	NSI	FATAL INJURY (USCG REPORTED THAT ANIMAL FREED ITSELF FROM GEAR)	NSI	L3	0
2008	1	2 1/2/2008 UNIDENTIFIED WHALE	VESSEL STRIKE	SAN FRANCISCO	CA	SI	TUGBOAT COLLIDED WITH FREE-SWIMMING WHALE; FINAL STATUS OF ANIMAL UNKNOWN	SI	L12	0.36
							LIVE ANIMAL TOWING UNIDENTIFIED NETTING;			
			UNIDENTIFIED NET FISHERY				NO RESIGHTINGS REPORTED; NO RESCUE			
2008	8	18 8/18/2008 UNIDENTIFIED WHALE	ENTANGLEMENT	SAN FRANCISCO	CA	SI (PRORATE)	EFFORT INITIATED; FINAL STATUS UNKNOWN LIVE ANIMAL TOWING TEN FEET OF POT/TRAP		L10	0.75
			UNIDENTIFIED POT/TRAP				GEAR; NO RESIGHTINGS REPORTED; NO RESCUE EFFORT INITIATED; FINAL STATUS			
2008	8	26 8/26/2008 UNIDENTIFIED WHALE	FISHERY ENTANGLEMENT	SAN MATEO	CA	SI (PRORATE)	UNKNOWN	SI (PRORATE)	L10	0.75
							LIVE ANIMAL TOWING 100 FEET OF LINE WITH BUOY: GEAR TYPE CONFIRMED BY OWNER OF			
							GEAR; NO RESIGHTINGS REPORTED; NO			
							RESCUE EFFORT INITIATED; NON-FATAL INJURY. APPROXIMATELY 6 HOURS			
							FOLLOWING THE FIRST REPORT OF THE ENTANGLEMENT, THE GEAR WASHED UP ON			
							THE BEACH; IT IS ASSUMED THAT THE ANIMAL			
			DUNGENESS CRAB POT				FREED ITSELF FROM THE GEAR. CANNOT CONFIRM THAT WHALE FREED ITSELF FROM			
2008	9	1 9/1/2008 UNIDENTIFIED WHALE	FISHERY ENTANGLEMENT	VENTURA	CA	SI (PRORATE)	ALL GEAR.	SI (PRORATE)	L10	0.75
							CATALINA EXPRESS (TRANSPORT VESSEL, 97 FEET LONG, TRAVELING AT 25 KNOTS)			
							COLLIDED WITH FREE-SWIMMING WHALE; NO BLOOD OBSERVED IN WATER; ANIMAL			
							APPEARED TO SWIM AWAY IN NORMAL			
2008	12	7 12/7/2008 UNIDENTIFIED WHALE	VESSEL STRIKE	LOS ANGELES	CA	SI	FASHION; FINAL STATUS UNKNOWN	SI	L6A	1
							FREE-SWIMMING ANIMAL TOWING UNIDENTIFIED FISHING GEAR: REPORT			
							RECEIVED VIA PRIVATE CITIZEN; ANIMAL			
							DESCRIBED AS ENTANGLED IN BUOYS & NETS; USCG CONDUCTED AERIAL SURVEY OF			
			UNIDENTIFIED FISHERY				AREA BUT COULD NOT LOCATE ENTANGLED			
2009	3	19 3/19/2009 UNIDENTIFIED WHALE	INTERACTION	MENDOCINO	CA	SI (PRORATE)	ANIMAL; FINAL STATUS UNKNOWN	SI (PRORATE)	L10	0.75
							FREE-SWIMMING ANIMAL TOWING			
							UNIDENTIFIED NET GEAR & BUOYS; REPORT RECEIVED VIA USCG, ANIMAL DESCRIBED AS			
2009	7	12 7/12/2009 UNIDENTIFIED WHALE	UNIDENTIFIED NET FISHERY ENTANGLEMENT	LOS ANGELES	CA	SI	BLUE WHALE; NO RESCUE EFFORT INITIATED; FINAL STATUS UNKNOWN	SI	L10	0.75
2008		12	ENTANGEENENI	LOG ANGLES	- N	<u>.</u>	TOWING 30 FEET OF TRAILING LINE & 2	<u>.</u>		0.75
							GREEN & WHITE BUOYS; UNIDENTIFIED FISHERY. FREE-SWIMMING ENTANGLED			
							WHALE REPORTED BY MEMBER OF PUBLIC;			
			UNIDENTIFIED FISHERY				NO RESCUE EFFORT INITIATED; NO RESIGHTINGS REPORTED; FINAL STATUS			
2010	3	24 3/24/2010 UNIDENTIFIED WHALE	INTERACTION	SONOMA	CA	SI	UNKNOWN	SI	L10	0.75

Appendix 4. Human-related injury and mortality records, 2007 to 2011. Records are sorted by common name and date.

Year							Initial Injury Assessment: NSI, SI, SI (PRORATE),		Final Injury Assessment: NSI, SI, SI (PRORATE), DEAD,	SI Criteria Supporting	
- cai	Month D	)ay	Date Species	Interaction Type	County/Locale	STATE	DEAD, CAPTIVITY.	Comments	CAPTIVITY.	Assessment	Value
								COMMERCIAL ISLAND PASSENGER			
								TRANSPORT CATAMARAN VESSEL, 37 METERS			
								LONG DOING 28 KNOTS, COLLIDED WITH FREE-SWIMMING ANIMAL: NO BLOOD			
								OBSERVED IN WATER: COLLISION DISLODGED			
								VESSEL'S STARBOARD T-FOIL: FINAL STATUS			
2010	3	20	3/29/2010 UNIDENTIFIED WHALE	VESSEL STRIKE	LOS ANGELES	CA	SI	UNKNOWN	SI	L6A	
2010		20	3/28/2010 GIVIDENTIFIED WHALE	UNIDENTIFIED FISHERY	LOS ANGLELS	- CA	31	ROPE WRAPPED AROUND CAUDAL	SI .	LUA	<del></del>
2010	4	8	4/8/2010 UNIDENTIFIED WHALE	INTERACTION	MARIN	CA	SI (PRORATE)	PEDUNCLE: UNIDENTIFIED FISHERY	SI (PRORATE)	L10	0.75
							(	ANIMAL ENTANGLED IN ROPE. ANIMAL	(		
								THRASHING AT SURFACE: NO RESCUE			
				UNIDENTIFIED FISHERY				EFFORT INITIATED: NO RESIGHTINGS			
2010	5	2	5/2/2010 UNIDENTIFIED WHALE	INTERACTION	SANTA BARBARA	CA	SI	REPORTED: FINAL STATUS UNKNOWN	SI	L10	0.75
								ANIMAL TOWING NET-LIKE MATERIAL;			
								SIGHTING REPORTED BY OIL PLATFORM			
								WORKERS, FREE-SWIMMING; NO RESCUE			
				UNIDENTIFIED FISHERY				EFFORT INITIATED; NO RESIGHTINGS			
2010	7	7	7/7/2010 UNIDENTIFIED WHALE	INTERACTION	SANTA BARBARA	CA	SI	REPORTED; FINAL STATUS UNKNOWN	SI	L10	0.75
								TOWING ORANGE BUOY. WHALE SIGHTED			
								FROM SHORE USING BINOCULARS.			
								APPEARED TO BE FREE-SWIMMING AND			
				UNIDENTIFIED FISHERY				DIVING; NO RESIGHTS; FINAL STATUS			
2010	10	13	10/13/2010 UNIDENTIFIED WHALE	INTERACTION	SAN FRANCISCO	CA	SI	UNKNOWN	SI	L10	0.75
	_			UNIDENTIFIED FISHERY				FREE-SWIMMING ENTANGLED WHALE IN			
2011	7	16	7/16/2011 UNIDENTIFIED WHALE	INTERACTION	MONTEREY	CA	SI	UNKNOWN GEAR	SI	L10	0.75
				UNIDENTIFIED POT/TRAP				WHALE TRAILING A RED AND WHITE BOUY OFF THE RIGHT SIDE DID NOT SEE ANY LINES			
0044			8/20/2011 UNIDENTIFIED WHALE	FISHERY ENTANGLEMENT	SNOHOMISH	WA	SI (PRORATE)	WRAPPED AROUND THE BODY.	SI (PRORATE)	140	0.75
2011	8	20	8/20/2011 UNIDENTIFIED WHALE	FISHERY ENTANGLEMENT	SNUHUMISH	WA	SI (PRURATE)	WRAPPED AROUND THE BODY.	SI (PRURATE)	L10	0.75
								ENTANGLED LARGE WHALE ABOUT 6 NM NW			
								OF YAQUINA BAY. IT WAS OBSERVED BY			
								FISHERMAN WHO LOST SIGHT OF IT IN FOG			
								AND INCREASINGLY CHOPPY SEAS:			
								REPORTED SEEING A LARGE WHALE (FLUKES			
								ABOUT 6-7 FEET WIDE) WITH TWO BUOYS			
								ATTACHED TO IT: ONE RED AND WHITE NEAR			
								ANIMAL'S MID-SECTION AND ONE WHITISH			
								CLOSER TO THE TAIL OR DORSAL "RIDGE"			
								AREA: ANIMAL WAS SEEN DIVING (WITH			
				UNIDENTIFIED POT/TRAP				FLUKES UP) AND THEN REAPPEARING JUST			
2011	9	5	9/5/2011 UNIDENTIFIED WHALE	FISHERY ENTANGLEMENT	LINCOLN	OR	SI	BELOW THE SURFACE.	SI	L10	0.75

## RECENT TECHNICAL MEMORANDUMS

SWFSC Technical Memorandums are accessible online at the SWFSC web site (http://swfsc.noaa.gov). Copies are also available from the National Technical Information Service, 5285 Port Royal Road, Springfield, VA 22161 (http://www.ntis.gov). Recent issues of NOAA Technical Memorandums from the NMFS Southwest Fisheries Science Center are listed below:

- NOAA-TM-NMFS-SWFSC-504
  U.S. Pacific Marine Mammal Stock Assessments: 2012.
  J.V. CARRETTA, K.A. FORNEY, E. OLESON, K. MARTIEN, M.M. MUTO,
  M.S. LOWRY, J. BARLOW, J. BAKER, B. HANSON, D. LYNCH,
  L. CARSWELL, R.L. BROWNELL JR., J. ROBBINS, D.K. MATTILA,
  K. RALLS, and M.C. HILL
  (January 2013)
  - 505 Spawning biomass of Pacific Sardine (*Sardinops sagax*) off U.S. in 2012. LO, N.C.H., B.J. MACEWICZ, AND D.A. GRIFFITH (March 2013)
  - 506 Probability of taking a western North Pacific gray whale during the postponed Makah hunt.J. E. MOORE, and D. W. WELLER (March 2013)
  - 507 Report of the National Marine Fisheries Service gray whale stock identification workshop.
    D. W. WELLER, S. BETTRIDGE, R. L. BROWNELL JR., J. L. LAAKE, J. E. MOORE, P. E. ROSEL, B. L. TAYLOR, and P. R. WADE (March 2013)
  - 508 Inferring trackline detection probabilities from differences in apparent densities of beaked whales and dwarf & pygmy sperm whales in different survey conditions.
    J. BARLOW (April 2013)
  - 509 Evaluation of an automated acoustic beaked whale detection algorithm using multiple validation and assessment methods.
    E.K. JACOBSON, T. M. YACK, J. BARLOW
    (March 2013)
  - 510 Handbook for recognizing, evaluating, and documenting human interaction in stranded cetaceans and pinnipeds. MOORE K. T. and S. G. BARCO (March 2013)
  - 511 A guide to constructing hydrophone arrays for passive acoustic data collection during NMFS shipboard cetacean surveys. RANKIN, S., BARLOW, J. BARKLEY, Y. and VALTIERRA, R. (May 2013)
  - 512 The Sacramento Index (SI).
    O'FARRELL, M. R., M. S. MOHR, M. L. PALMER-ZWAHLEN, and A. M. GROVER
    (June 2013)
  - 513 Sample size recommendations for estimating stock composition using genetic stock identification (GSI). ALLEN, S. D., W. H. SATTERTHWAITE, and M. S. MOHR (June 2013)