

# U.S. Information request for cetacean mortality data

## 16 April 2018

**Request for:**

**Information on silky sharks: **Item 11****

**Cetacean mortality from longline fishery: **Too few data, too little time****

**Cetacean mortality from non-dolphin purse-seine sets, including bycatch rates of during the last 15 years and analysis of hot spots**

## **2002-2016 Accidental delphinid mortalities**

**Delphinid mortalities in floating object and non-associated sets are rare events**

**15 sets resulted in mortalities over 15 years = average 1 set per year**

**45 mortalities in 15 years = average 3 mortalities per year**

**All accidental mortalities are already included with incidental mortalities in AIDCP reports.**

## Dolphin Accidental Mortality in Non-Associated and Floating Object Sets, 2002-2016

Species	Mortality	Bycatch Rate	Set Types
Common dolphin <i>Delphinus delphis</i>	21	0.0001	NOA
Bottlenose dolphin <i>Tursiops truncatus</i>	9	0.00005	NOA
Roughtoothed dolphin <i>Steno bredanensis</i>	6	0.00003	OBJ
Pilot whale <i>Globicephala macrorhynchus</i>	6	0.00003	OBJ, NOA
Risso's dolphin <i>Grampus griseus</i>	1	0.000005	OBJ
Pacific whitesided dolphin <i>Lagenorhynchus obliquidens</i>	1	0.000005	NOA
False killer whale <i>Pseudorca crassidens</i>	1	0.000005	OBJ

**Bycatch rate for all cetaceans: 15 sets / 186,485 non-dolphin sets = 0.00008**

## Dolphin Accidental Mortality in Non-Associated and Floating Object Sets, 2002-2016

Species	Mortality	Annual Mortality	US ZMRG
Common dolphin <i>Delphinus delphis</i>	21	1.4	844
Bottlenose dolphin <i>Tursiops truncatus</i>	9	0.6	570
Roughtoothed dolphin <i>Steno bredanensis</i>	6	0.4	180
Pilot whale <i>Globicephala macrorhynchus</i>	6	0.4	954
Risso's dolphin <i>Grampus griseus</i>	1	0.07	166
Pacific whitesided dolphin <i>Lagenorhynchus obliquidens</i>	1	0.07	—
False killer whale <i>Pseudorca crassidens</i>	1	0.07	—



# Dolphin Accidental Mortality in Non-Associated and Floating Object Sets, 2002-2016

