

§218.31

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km) from the coast of the Florida panhandle at latitude 30° N, the eastern boundary is approximately 200 nm (370.4 km) from the coast of the Florida peninsula at longitude 86°48' W.

(2) The UNDET Area E3 is a defined surface and subsurface area located in the waters south of Corpus Christi NAS and offshore of Padre Island, Texas. The westernmost boundary is located 7.5 nm (13.9 km) from the coast of Padre Island at 97°9'33" W and 27°24'26" N at the Westernmost corner. It lies entirely within the territorial waters (0 to 12 nm, or 0 to 22.2 km) of the U.S. and the majority of it lies within Texas state waters (0 to 9 nm, or 0 to 16.7 km). It is a very shallow water training area with depths ranging from 20 to 26 m.

(c) The taking of marine mammals by the Navy is only authorized if it occurs incidental to the following activities within the designated amounts of use:

(1) The detonation of the underwater explosives identified in paragraph (c)(1)(i) of this section conducted as part of the training events identified in paragraph (c)(1)(ii) of this section:

(i) Underwater Explosives:

(A) MK-83 (1,000 lb High Explosive bomb);

(B) MK3A2 anti-swimmer concussion grenades (0.5 lbs NEW).

(ii) Training Events:

(A) BOMBEX (Air-to-Surface)—up to 5 events over the course of 5 years (an average of 1 event per year, with 4 bombs in succession for each event);

(B) Small Arms Training with MK3A2 anti-swimmer concussion grenades—up to 30 events over the course of 5 years (an average of 6 events per year, with up to 10 live grenades authorized per event, but no more than 20 live grenades will be used per year).

(2) [Reserved]

(d) Regulations are effective February 17, 2011 through February 17, 2016.

§218.31 Permissible methods of taking.

(a) Under Letters of Authorization issued pursuant to §§216.106 of this chapter and 218.36, the Holder of the Letter of Authorization may incidentally take marine mammals within the

area described in §218.30(b), provided the activity is in compliance with all terms, conditions, and requirements of this subpart and the appropriate Letter of Authorization.

(b) The activities identified in §218.30(c) must be conducted in a manner that minimizes, to the greatest extent practicable, any adverse impacts on marine mammals and their habitat.

(c) The incidental take of marine mammals under the activities identified in §218.30(c) is limited to the following species, by the indicated method of take and the indicated number of times:

(1) Level B Harassment:

(i) Sperm whale (*Physeter macrocephalus*)—25 (an average of 5 annually);

(ii) Beaked whales—100 (an average of 20 annually);

(iii) Bottlenose dolphin (*Tursiops truncatus*)—150 (an average of 30 annually);

(iv) Pantropical spotted dolphin (*Stenella attenuata*)—130 (an average of 26 annually);

(v) Clymene dolphin (*S. clymene*)—100 (an average of 20 annually);

(vi) Atlantic spotted dolphin (*S. frontalis*)—100 (an average of 20 annually);

(vii) Spinner dolphin (*S. longirostris*)—135 (an average of 27 annually);

(viii) Striped dolphin (*S. coeruleoalba*)—100 (an average of 20 annually);

(ix) Risso's dolphin (*Grampus griseus*)—150 (an average of 30 annually);

(x) Melon-headed whales (*Peponocephala electra*)—100 (an average of 20 annually);

(xi) False killer whale (*Pseudorca crassidens*)—50 (an average of 10 annually);

(xii) Fraser's dolphin (*Lagenodelphis hosei*)—100 (an average of 20 annually);

(xiii) Pygmy or dwarf sperm whales (*Kogia* sp.)—100 (an average of 20 annually);

(xiv) Pygmy killer whale (*Ferresia attenuata*)—50 (an average of 10 annually);

(xv) Rough-toothed dolphin (*Steno bredanensis*)—100 (an average of 20 annually);

(xvi) Short-finned pilot whale (*Globicephala macrorhynchus*)—100 (an average of 20 annually).

(2) Level A Harassment (injury):

(i) Pantropical spotted dolphin—5 (an average of 1 annually);

(ii) Spinner dolphin—5 (an average of 1 annually);

§ 218.32 Prohibitions.

Notwithstanding takings contemplated in § 218.31 and authorized by a Letter of Authorization issued under § 216.106 of this chapter and § 218.36, no person in connection with the activities described in § 218.30 may:

(a) Take any marine mammal not specified in § 218.31(c);

(b) Take any marine mammal specified in § 218.31(c) other than by incidental take as specified in § 218.31(c)(1) and (2);

(c) Take a marine mammal specified in § 218.31(c) if such taking results in more than a negligible impact on the species or stocks of such marine mammal; or

(d) Violate, or fail to comply with, the terms, conditions, and requirements of this Subpart or a Letter of Authorization issued under § 216.106 of this chapter and § 218.36.

§ 218.33 Mitigation.

(a) When conducting training activities identified in § 218.30(c), the mitigation measures contained in the Letter of Authorization issued under § 216.106 of this chapter and § 218.36 must be implemented. These mitigation measures include, but are not limited to:

(1) General Maritime Measures:

(i) Personnel Training—Lookouts:

(A) All bridge personnel, Commanding Officers, Executive Officers, officers standing watch on the bridge, maritime patrol aircraft aircrews, and Mine Warfare (MIW) helicopter crews shall complete Marine Species Awareness Training (MSAT).

(B) Navy lookouts shall undertake extensive training to qualify as a watchstander in accordance with the Lookout Training Handbook (NAVEDTRA 12968-D).

(C) Lookout training shall include on-the-job instruction under the supervision of a qualified, experienced watchstander. Following successful

completion of this supervised training period, lookouts shall complete the Personal Qualification Standard Program, certifying that they have demonstrated the necessary skills (such as detection and reporting of partially submerged objects).

(D) Lookouts shall be trained in the most effective means to ensure quick and effective communication within the command structure to facilitate implementation of protective measures if marine species are spotted.

(E) Surface lookouts shall scan the water from the ship to the horizon and be responsible for all contacts in their sector. In searching the assigned sector, the lookout shall always start at the forward part of the sector and search aft (toward the back). To search and scan, the lookout shall hold the binoculars steady so the horizon is in the top third of the field of vision and direct the eyes just below the horizon. The lookout shall scan for approximately five seconds in as many small steps as possible across the field seen through the binoculars. They shall search the entire sector in approximately five-degree steps, pausing between steps for approximately five seconds to scan the field of view. At the end of the sector search, the glasses shall be lowered to allow the eyes to rest for a few seconds, and then the lookout shall search back across the sector with the naked eye.

(F) At night, lookouts shall scan the horizon in a series of movements that would allow their eyes to come to periodic rests as they scan the sector. When visually searching at night, they shall look a little to one side and out of the corners of their eyes, paying attention to the things on the outer edges of their field of vision. Lookouts shall also have night vision devices available for use.

(ii) Operating Procedures & Collision Avoidance:

(A) Prior to major exercises, a Letter of Instruction, Mitigation Measures Message or Environmental Annex to the Operational Order shall be issued to further disseminate the personnel training requirement and general marine species mitigation measures.

(B) Commanding Officers shall make use of marine species detection cues