

§§ 217.108—217.109 [Reserved]

**Subpart L—Taking Marine Mammals Incidental to Conducting Precision Strike Weapon and Air-to-Surface Gunnery Missions at Eglin Gulf Test and Training Range (EGTTR) in the Gulf of Mexico**

SOURCE: 79 FR 13588, Mar. 11, 2014, unless otherwise noted.

**§ 217.110 Specified activity and specified geographical region.**

(a) Regulations in this subpart apply only to the U.S. Air Force for the incidental taking of marine mammals that occurs in the area outlined in paragraph (b) of this section and that occur incidental to the activities described in paragraph (c) of this section.

(b) The taking of marine mammals by the Air Force is only authorized if it occurs within the Eglin Air Force Base Gulf Test and Training Range (as depicted in Figure 1–9 of the Air Force's Request for a Letter of Authorization). The EGTTR is the airspace over the Gulf of Mexico beyond 3 nm from shore that is controlled by Eglin Air Force Base. The specified activities will take place within the boundaries of Warning Area W–151. The inshore and offshore boundaries of W–151 are roughly parallel to the shoreline contour. The shoreward boundary is 3 nm from shore, while the seaward boundary extends approximately 85 to 100 nm offshore, depending on the specific location. W–151 has a surface area of approximately 10,247 nm<sup>2</sup> (35,145 km<sup>2</sup>), and includes water depths ranging from approximately 20 to 700 m.

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

(1) The use of the following Precision Strike Weapons (PSWs) for PSW training activities, in the amounts indicated below:

(i) Joint Air-to-Surface Stand-Off Missile (JASSM) AGM–158 A and B—two live shots (single) and 4 inert shots (single) per year;

(ii) Small-diameter bomb (SDB) GBU–39/B—six live shots per year, with two of the shots occurring simultaneously, and 12 inert shots per year, with up to two occurring simultaneously.

(2) The use of the following ordnance for daytime Air-to-Surface (AS) Gunnery training activities, in the amounts indicated below:

(i) 105 mm HE Full Up (FU)—25 missions per year with 30 rounds per mission;

(ii) 40 mm HE—25 missions per year with 64 rounds per mission;

(iii) 25 mm HE—25 mission per year with 560 rounds per mission.

(3) The use of the following ordnance for nighttime Air-to-Surface (AS) Gunnery training activities, in the amounts indicated below:

(i) 105 mm HE Training Round (TR)—45 missions per year with 30 rounds per mission;

(ii) 40 mm HE—45 missions per year with 64 rounds per mission;

(iii) 25 mm HE—45 mission per year with 560 rounds per mission.

**§ 217.111 Effective dates.**

Regulations in this subpart are effective March 11, 2014 and applicable to Eglin AFB March 5, 2014, through March 4, 2019.

**§ 217.112 Permissible methods of taking.**

(a) Under a Letter of Authorization issued pursuant to §§ 216.106 and 217.117 of this chapter, the Holder of the Letter of Authorization may incidentally, but not intentionally, take marine mammals by Level A and Level B harassment within the area described in § 217.110(b) of this chapter, 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 § 217.110(c) of this chapter must be conducted in a manner that minimizes, to the greatest extent practicable, any adverse impact on marine mammals and their habitat.

(c) The incidental take of marine mammals under the activities identified in §217.110(c) is limited to the following species, by the indicated method of take and the indicated number:

(1) Level B Harassment:

(i) Atlantic bottlenose dolphin (*Tursiops truncatus*)—2,200 (an average of 444 annually);

(ii) Atlantic spotted dolphin (*Stenella frontalis*)—1,765 (an average of 353 annually);

(iii) Pantropical spotted dolphin (*S. attenuate*)—15 (an average of 3 annually);

(iv) Spinner dolphin (*S. longirostris*)—15 (an average of 3 annually);

(v) Dwarf or pygmy sperm whale (*Kogia simus* or *Kogia breviceps*)—10 (an average of 2 annually).

(2) Level A Harassment:

(i) Atlantic bottlenose dolphin (*Tursiops truncatus*)—25 (an average of 5 annually);

(ii) Atlantic spotted dolphin (*Stenella frontalis*)—20 (an average of 4 annually).

#### §217.113 Prohibitions.

No person in connection with the activities described in §217.110 shall:

(a) Take any marine mammal not specified in §217.112(c);

(b) Take any marine mammal specified in §217.112(c) other than by incidental take as specified in §217.112(c)(1) and (c)(2);

(c) Take a marine mammal specified in §217.112(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 and 217.117 of this chapter.

#### §217.114 Mitigation.

(a) The activities identified in §217.110(c) must be conducted in a manner that minimizes, to the greatest extent practicable, adverse impacts on marine mammals and their habitats. When conducting operations identified in §217.110(c), the mitigation measures contained in the Letter of Authorization issued under §§216.106 and 217.117 of this chapter must be implemented.

(b) Precision Strike Weapon Missions:

(1) Safety Zones:

(i) For the JASSM, the Air Force must establish and monitor a safety zone for marine mammals with a radius of 2.0 nm (3.7 km) from the center of the detonation and a buffer zone with a radius of 1.0 nm (1.85 km) radius from the outer edge of the safety zone.

(ii) For the SDB, the holder of the Letter of Authorization must establish and monitor a safety zone for marine mammals with a radius of no less than 5 nm (9.3 km) for single bombs and 10 nm (18.5 km) for double bombs and a buffer zone from the outer edge of the safety zone with a radius of at least 2.5 nm (4.6 km) for single bombs and 5 nm (9.3 km) for double bombs.

(2) For PSW missions, the holder of the Letter of Authorization must comply with the monitoring requirements, including pre-mission monitoring, set forth in §217.115(c).

(3) When detonating explosives:

(i) If any marine mammals or sea turtles are observed within the designated safety zone or the buffer zone prescribed in the condition in paragraph (b)(1) of this section or that are on a course that will put them within the safety zone prior to JASSM or SDB launch, the launching must be delayed until all marine mammals are no longer within the designated safety zone.

(ii) If any marine mammals are detected in the buffer zone and subsequently cannot be reacquired, the mission launch will not continue until the next verified location is outside of the safety zone and the animal is moving away from the mission area.

(iii) If large Sargassum rafts or large concentrations of jellyfish are observed within the safety zone, the mission launch will not continue until the Sargassum rafts or jellyfish that caused the postponement are confirmed to be outside of the safety zone due to the current and/or wind moving them out of the mission area.

(iv) If weather and/or sea conditions preclude adequate aerial surveillance for detecting marine mammals or sea turtles, detonation must be delayed until adequate sea conditions exist for aerial surveillance to be undertaken.