

MEMORANDUM FOR THE RECORD

12 January 2010

Based on the email request from National Marine Fisheries Service (NMFS) Office of Protected Resources on 12 January 2010 requesting amplifying information, the below addendum\supplement to the 01 October 2009 FINAL HRC-SOCAL Annual Exercise Report is submitted. The text and associated graphic are applicable to the Navy's unclassified Exercise report at page 53 Section II(2)(ii) *Cumulative Impact Report* which addresses ASW summary requirements of NMFS' SOCAL Range Complex Letter of Authorization of 22 January 2009:

Annual progress update for the SOCAL Range Complex Cumulative Impact Report

Figure 1 depicts MFAS use during non-major training exercises in the SOCAL Range Complex from 23 January 2009 until 01 August 2009. The figure summarizes non-major training exercise MFAS usage from ship and submarine hull mounted sonar in the SOCAL Range Complex as reported in the Navy's Sonar Positional Reporting System (SPORTS). Figure 1 shows the approximate boundary of all ULT MFAS within the SOCAL Range Complex and indicates the maximum region in which ULT MFAS occurred between January to August 2009. The box does not imply future use will occur in a similar area within the greater SOCAL Range Complex boundaries. SPORTS, which archives reported MFAS use, is currently scheduled to receive program updates that will improve reporting details, and also enhance the graphic presentation capability. These upgrades will make it easier to break out the Major Training Exercise data from Unit Level Training as well as seasonal distinctions and improve the ability to graphically present the data for the Cumulative Impact Report. A revised summary following these planned SPORTS upgrades and its status in addressing these questions will be provided in the Navy's next SOCAL Range Complex Exercise Report on 01 October 2010

From January to August 2009, approximately 72% of ULT MFAS was documented during the warm oceanographic season (warm season May-Oct; these seasons are based on local oceanographic warm and cold water conditions as they influence marine mammal occurrence in Southern California and are described in the Navy's SOCAL Range Complex EIS\OEIS, Marine Mammal Protection Act Letter of Authorization application, and Endangered Species Act Marine Biological Evaluation). Approximately 26% of ULT MFAS occurred during the cold oceanographic season (Nov-Apr).

There is no geographically or seasonally discernable pattern to ULT MFAS use within the overall boundary box shown in Figure 1, nor does the polygon indicate that ULT MFAS occurred in every part of the polygon. Note, the area shown in Figure 1 and seasonal distribution of ULT MFAS is indicative of the 2009 unique training needs which may or may not change each year depending on what degree of training is accomplished, and individual ship deployment schedule.

Addendum to the Annual Range Complex Exercise Report For the U.S. Navy's Hawaii Range Complex and Southern California Range Complex 01 Oct 2009

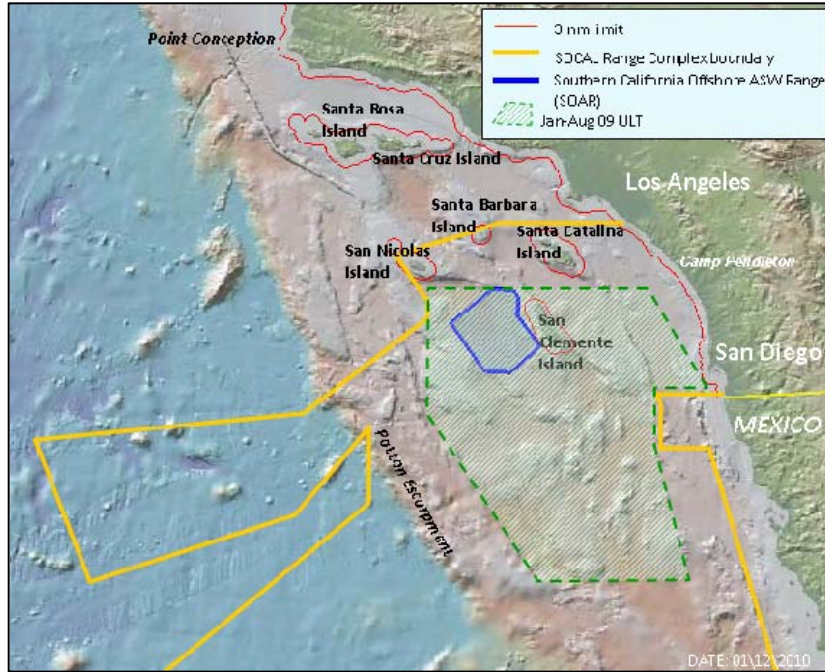


Figure 1. Approximate ULT MFAS boundaries within the SOCAR Range Complex. This area is indicative of the maximum region in which ULT MFAS occurred between January to August 2009 and does not imply future use will occur in a similar area within the greater SOCAR Range Complex boundaries.