

STAC Scope of Work

Approved by OPAC Executive Committee: January 18, 2012

OPAC requests that STAC review, to the extent practicable, the data sets and information used in Oregon MarineMap (OMM) that form the foundation for the spatially-explicit Territorial Sea Plan. In particular, STAC should review the assumptions, data validity and sampling design, data gaps, spatial representation and strengths and limitations associated with 1) the Nearshore Ecological Data Atlas (ODFW) and 2) the Fishing Grounds maps (Ecotrust). STAC should also explore scientific aspects of the data sets and information used in map/s, if available, to be submitted by the Oregon Wave Energy Trust (OWET), or its contractor, during the TSP process.

For the Nearshore Ecological Data Atlas, STAC analyses will include both data set review and Marxan analysis. STAC should also review conclusions drawn from the (September 2011) scientific workshop. This review will require full access to the database and sampling procedures and include:

- full list of datasets (individual datasets and Marxan output maps with OMM link and/or name)
- explanation of how Marxan contours were developed for inclusion in resource levels
- summary of Marxan “performance” (percent of resources captured at various marxan levels).

For the Fishing Grounds maps, STAC analyses will include review of the methodology to create the port maps, including the number of interviews conducted. Access to the database is not possible, due to the confidential nature of the data.

STAC will limit analyses to scientific questions and not deal with policy issues (e.g. what is included in Level 1 or Level 2 designation).

At this time, STAC will not be asked to review other projects or submitted spatial comments from sources other than from OWET or its contractor. At some point in the future, STAC may be requested to review some of these other projects (e.g. Shoreside Economic Analysis report) or spatial comments (e.g. Pacific City Dorymens’ fishing map; Ocean Power Technologies’ (OPT) proposed areas).