

Marine Life Protection Act Initiative



Update on Salmon Trolling Level of Protection Assigned by the SAT

Presentation to the
North Central Coast Regional Stakeholder Group
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Salmon Trolling Level of Protection

- Salmon trolling level of protection (LOP) –
 - Salmon trolling in <50 meters depth: Moderate-High
 - Salmon trolling in >50 meters depth: High
- If High LOP is desired, draw MPA boundary as close to 50 meter contour as possible
- For DFG feasibility, need to draw straight lines. The 50 meter depth is a curvy line, so a small amount of area <50 meters may be included even if not intended

Salmon Trolling Level of Protection

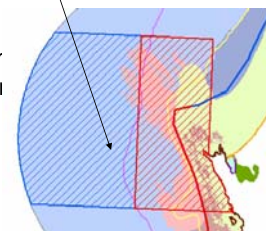
Operationalizing LOP Assignments to Salmon Trolling in SAT Evaluation

1. Considers the entire MPA cluster (inshore and offshore components) together
2. Of the < 50 meter area in the cluster, no more than 15% of that overall area, OR 15% of either rock or soft-bottom habitat may allow salmon trolling
3. The 15% rule is applied only to the shallow (rock and sand) habitats that “count” in the cluster (i.e., are of sufficient size to count toward size and spacing guidelines)

Some Examples

High level of protection if allows only salmon trolling

4% of < 50 meter area is fished for salmon
0% of < 50 meter **rock** is fished for salmon
Insufficient sand to “count”



Some Examples

Moderate-high even if allows only salmon trolling

- 44% of < 50 meter area is fished
- 50% of < 50 meter rock is fished
- 23% of < 50 meter sand is fished

High if allows only salmon trolling

- 8% of < 50 meter area is fished
- 4% of < 50 meter rock is fished
- 15% of < 50 meter sand is fished

Some Examples

High if allows only salmon trolling

- 0% of < 50 meter area is fished
- 0% of < 50 meter **rock** is fished
- Insufficient shallow sand to count

Summary

- This approach is consistent with the LOP assignments in the Round 2 evaluation, with one exception:
 - One SMCA in Proposal 4 (JC) assigned Moderate-High (in Round 2) and would receive High LOP (in Round 3)
- If intent is “high protection with salmon only”, try to draw lines close to 50 meters; we will provide calculations to show area and habitat <50 meters to make sure line doesn’t need adjustment