

RESTORATION TECHNIQUE: Surcharged Open Coast Revetment

HABITAT TYPE : Open Coast

Habitat Targets

- Increase essential habitats for cool and cold water species
- Add structural elements to improve near shore habitats

This additional substrate provides shoreline stability, and structural habitat associated with offshore shoals and bars would enhance the habitat function of the Open Coast.

Construction Techniques and Materials

Combination of boulder, rubble, cobble, and gravel would be positioned underwater and within the wave zone. Larger material could be arranged to protect smaller material from moving to far from the site. The material would eventually be reworked by natural processes into near shore shoals, bars and beach



Existing Condition



Surcharged Revetment