

ASSESSMENT OF IMPACTS TO CRITICAL HABITAT FOR Western Snowy Plover, Proposed 17 December 2004

COE reference: [add reference number](#)

Applicant: [add applicant name](#)

Primary Constituent Elements From 50 CFR Part 17, 69 FR 75608

The primary constituent elements determined essential to the conservation of the western snowy plover (*Charadrius alexandrinus nivosus*) are:

(1) Sparsely vegetated areas above daily high tides (such as sandy beaches, dune systems immediately inland of an active beach face, salt flats, seasonally exposed gravel bars, dredge spoil sites, artificial salt ponds and adjoining levees) that are relatively undisturbed by the presence of humans, pets, vehicles or human-attracted predators (essential for reproduction, food, shelter from predators, protection from disturbance, and space for growth and normal behavior).

Existing Conditions: *describe conditions in project area*

Effects to PCE: *describe effects from project to PCE.*

(2) Sparsely vegetated sandy beach, mud flats, gravel bars or artificial salt ponds subject to daily tidal inundation but not currently under water, that support small invertebrates such as crabs, worms, flies, beetle, sand hopper, clams, and ostracods (essential for food).

Existing Conditions: *describe conditions in project area*

Effects to PCE: *describe effects from project to PCE.*

(3) Surf or tide-cast organic debris such as seaweed or driftwood located on open substrates such as those mentioned above (essential to support small invertebrates for food, and to provide shelter from predators and weather for reproduction).

Existing Conditions: *describe conditions in project area*

Effects to PCE: *describe effects from project to PCE.*

Determination of Effect: [no effect; no destruction or adverse modification; destruction or adverse modification](#)

Conservation Measures: