California MLPA Master Plan Science Advisory Team

Preliminary Evaluation of Habitat Representation in
Draft Options for MPA Arrays and
Draft External MPA Proposals for the North Central Coast

*PowerPoint Presentation made by Dr. Mark Carr on November 13, 2007 in Pacifica, CA*
Sandy Beach

North subregion available beach
~ 57 linear miles

South subregion available beach
~ 62 linear miles

Farallones subregion available beach
~ 0.1 linear miles
Rocky Intertidal

North subregion available rocky shore
~ 102 linear miles

South subregion available rocky shore
~ 58 linear miles

Farallones subregion available rocky shore
~ 7 linear miles

Legend:
- % Low
- % Moderate
- % Moderate-High
- % High
- % Very High
Coastal Marsh

North subregion available coastal marsh
~ 20 linear miles

South subregion available coastal marsh
~ 31 linear miles
Tidal Flats

North subregion available tidal flats
~ 9 linear miles

South subregion available tidal flats
~ 9 linear miles
Surfgrass

North subregion available surfgrass
~ 20 linear miles

South subregion available surfgrass
~ 50 linear miles

Farallones subregion available surfgrass
~ 0.5 linear miles
Eelgrass

North subregion available eelgrass
~ 2.4 square miles

South subregion available eelgrass
~ 3.7 square miles

Legend:
- % Low
- % Moderate
- % Moderate-High
- % High
- % Very High
Estuaries

North subregion available estuaries
~ 14 square miles

South subregion available estuaries
~ 6 square miles
Shallow soft bottom

North subregion available shallow soft bottom
~ 32 square miles

South subregion available shallow soft bottom
~ 117 square miles

Farallones subregion available shallow soft bottom
~ 0.15 square miles
Deep soft bottom

North subregion available deep soft bottom
~ 216 square miles

South subregion available deep soft bottom
~ 122 square miles

Farallones subregion available deep soft bottom
~ 77 square miles
Shallow rocky reef

North subregion available shallow rocky reef
~ 41 linear miles

South subregion available shallow rocky reef
~ 20 linear miles

Farallones subregion available shallow rocky reef
~ 5 linear miles
Deep rocky reef

North subregion available deep rocky reef
~ 32 square miles

South subregion available deep rocky reef
~ 9 square miles

Farallones subregion available deep rocky reef
~ 11 square miles

Legend:
- % Low
- % Moderate
- % Moderate-High
- % High
- % Very High
North subregion available kelp
~ 42 linear miles