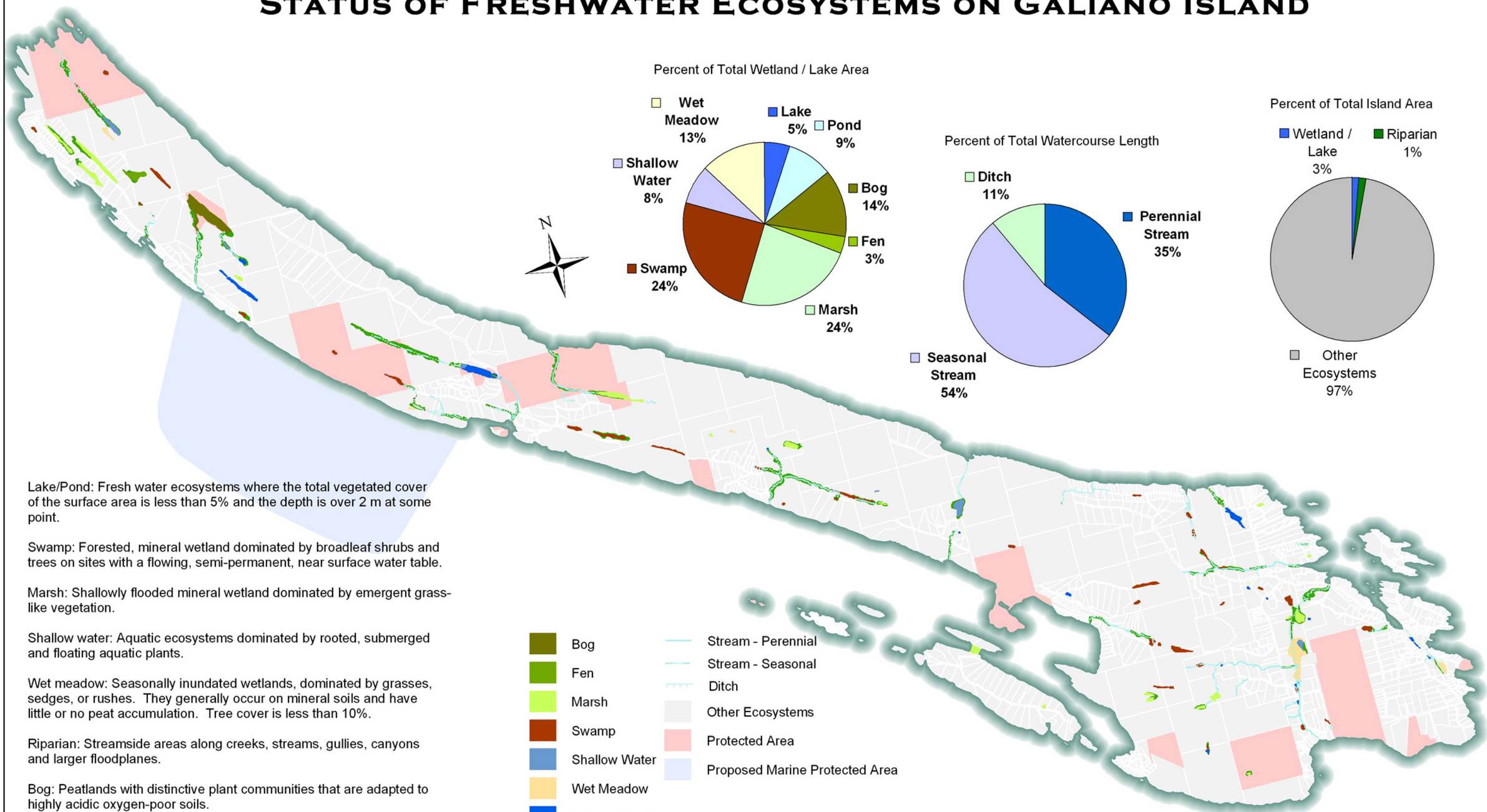
Status of Freshwater Ecosystems on Galiano Island

MAP 4



Lake/Pond: Fresh water ecosystems where the total vegetated cover of the surface area is less than 5% and the depth is over 2 m at some point.

Swamp: Forested, mineral wetland dominated by broadleaf shrubs and trees on sites with a flowing, semi-permanent, near surface water table.

Marsh: Shallowly flooded mineral wetland dominated by emergent grass-like vegetation.

Shallow water: Aquatic ecosystems dominated by rooted, submerged and floating aquatic plants.

Wet meadow: Seasonally inundated wetlands, dominated by grasses, sedges, or rushes. They generally occur on mineral soils and have little or no peat accumulation. Tree cover is less than 10%.

Riparian: Streamside areas along creeks, streams, gullies, canyons and larger floodplanes.

Bog: Peatlands with distinctive plant communities that are adapted to highly acidic oxygen-poor soils.

Fen: Peatlands where groundwater inflow maintains a high mineral content within the rooting zone.

Produced by: Galiano Conservancy Assocaition
Map date: June, 2004
Scale: 1 : 60,000
Projection: UTM NAD83 Zone 10
Rotation: 15 deg. counter clockwise