Location: 37.859788, -122.57788

Estuary size: 4 ha

Watershed area: 22.7 sq. km

Summary: The site’s CRAM Index score (85) fell into the good condition category. Special status species of concern found within the estuary include: coho, steelhead, western pond turtle, red-legged frog, and the monarch butterfly. Land cover within the watershed is dominated by forest and shrub/grassland. Much of the estuary’s historical wetable lowland and open water habitat has changed to woody vegetation.

<table>
<thead>
<tr>
<th>ATTRIBUTE</th>
<th>SITE SCORE</th>
<th>AVERAGE COUNTY SCORE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Buffer and Landscape</td>
<td>78</td>
<td>84</td>
</tr>
<tr>
<td>Hydrology</td>
<td>83</td>
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<tr>
<td>Physical Structure</td>
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<td>52</td>
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<tr>
<td>Biotic Structure</td>
<td>92</td>
<td>78</td>
</tr>
<tr>
<td>Index Score</td>
<td>85</td>
<td>75</td>
</tr>
</tbody>
</table>

CRAM index scores for the estuary compared to the Marin County average.

Special Status Species

- **Coho salmon**
- **Red-legged frog**
- **Saltmarsh common yellowthroat**
- **Steelhead**
- **Tidewater goby**
- **Western pond turtle**
- **Western snowy plover**

Known presence of select special status species at site (CNDDB 2017).

Watershed boundary and location map.

Percent land cover within entire watershed compared to within a buffer of 2km upstream of outlet and 250 meters from stream.
Habitat Change Analysis

**Historical Habitat Type (1853)**

**Current Habitat Type (2016)**

Habitat type maps and charts for 1853 and 2016. Habitat maps use USGS T-sheets for the historical map and National Agriculture Imagery Program (NAIP) imagery (2016) for the current map.

**Management Recommendations**

- Continued monitoring to assess evolution of restored habitats.
- Conduct periodic surveys for special-status species.

*Redwood Creek Lagoon*