Russian River Estuary Management Project 2015 Summer Plans

Jessica Martini-Lamb

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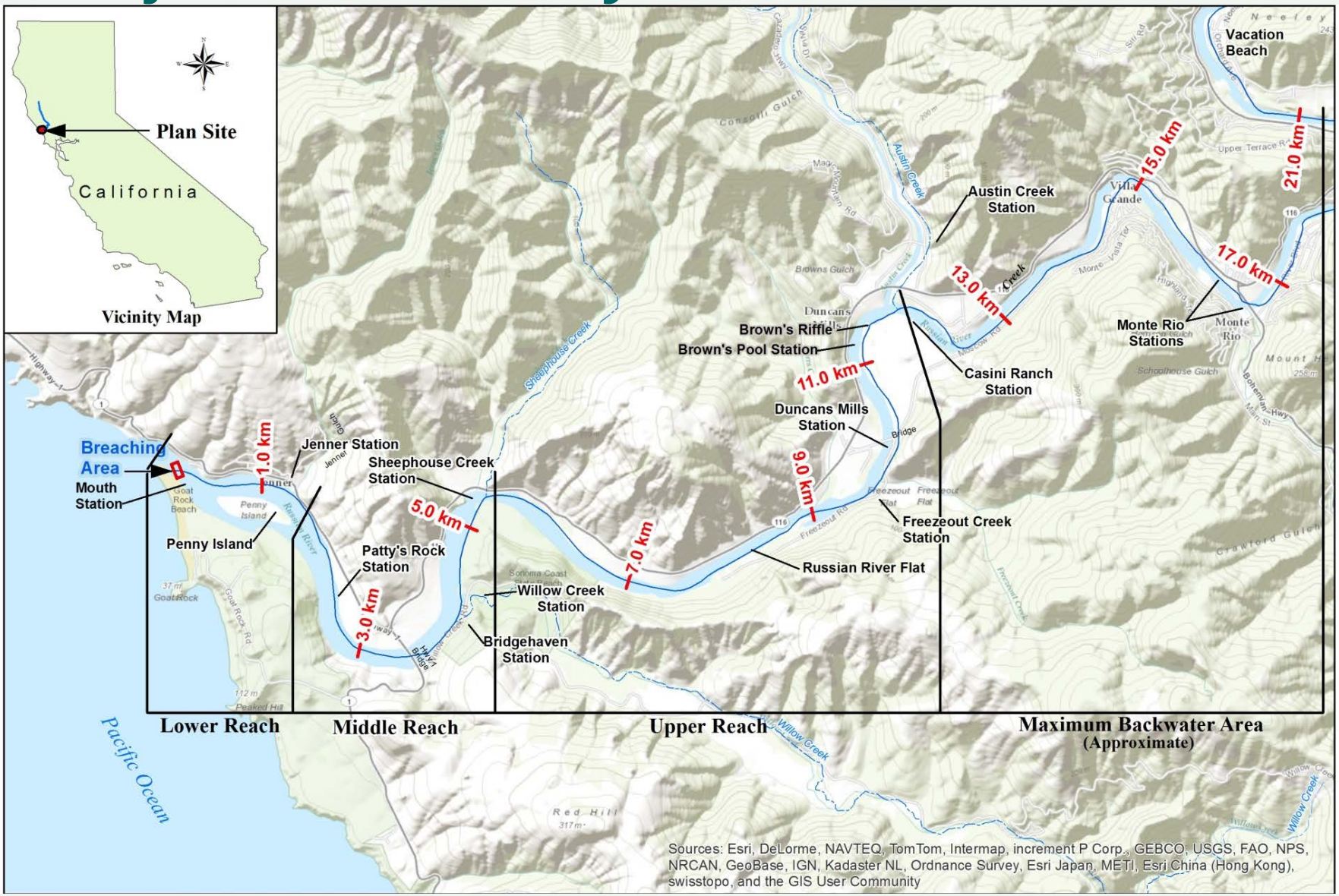
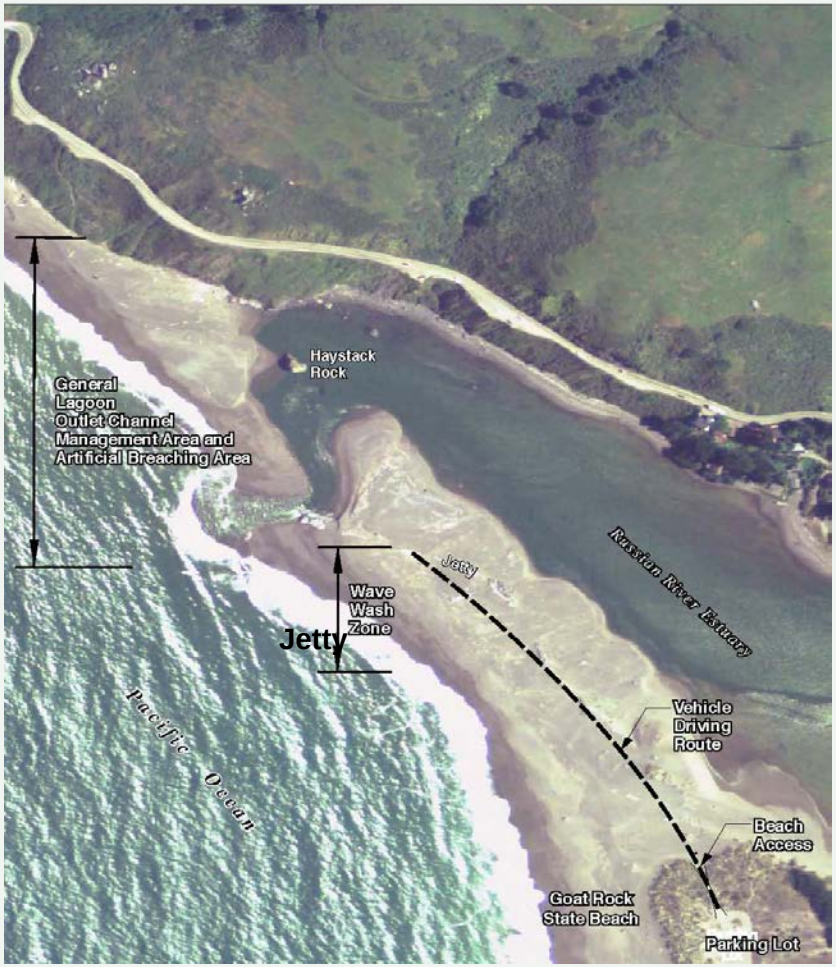
SONOMA COUNTY WATER AGENCY

www.sonomacountywater.org

Project Summary



Beach Management Activities



Artificial breach

Outlet channel

2014 Summary – Physical Conditions

- 11 barrier beach closures, 6 breaching events
  - river discharge <100 cfs from June to Sept, except during July (btw. 100-200 cfs)
  - wave energy again minimal July to Sept
  - relatively high wave events, during or following neap tides
- 1 barrier beach closure in management season

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2014 Summary – September Closure

2014 Summary - Monitoring

- Fisheries
- Invertebrates
- Pinnipeds
- Water quality
- Physical process
- Reporting

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2015 Lagoon Management Season

- Outlet Adaptive Management Plan
- Monitoring
- Physical conditions

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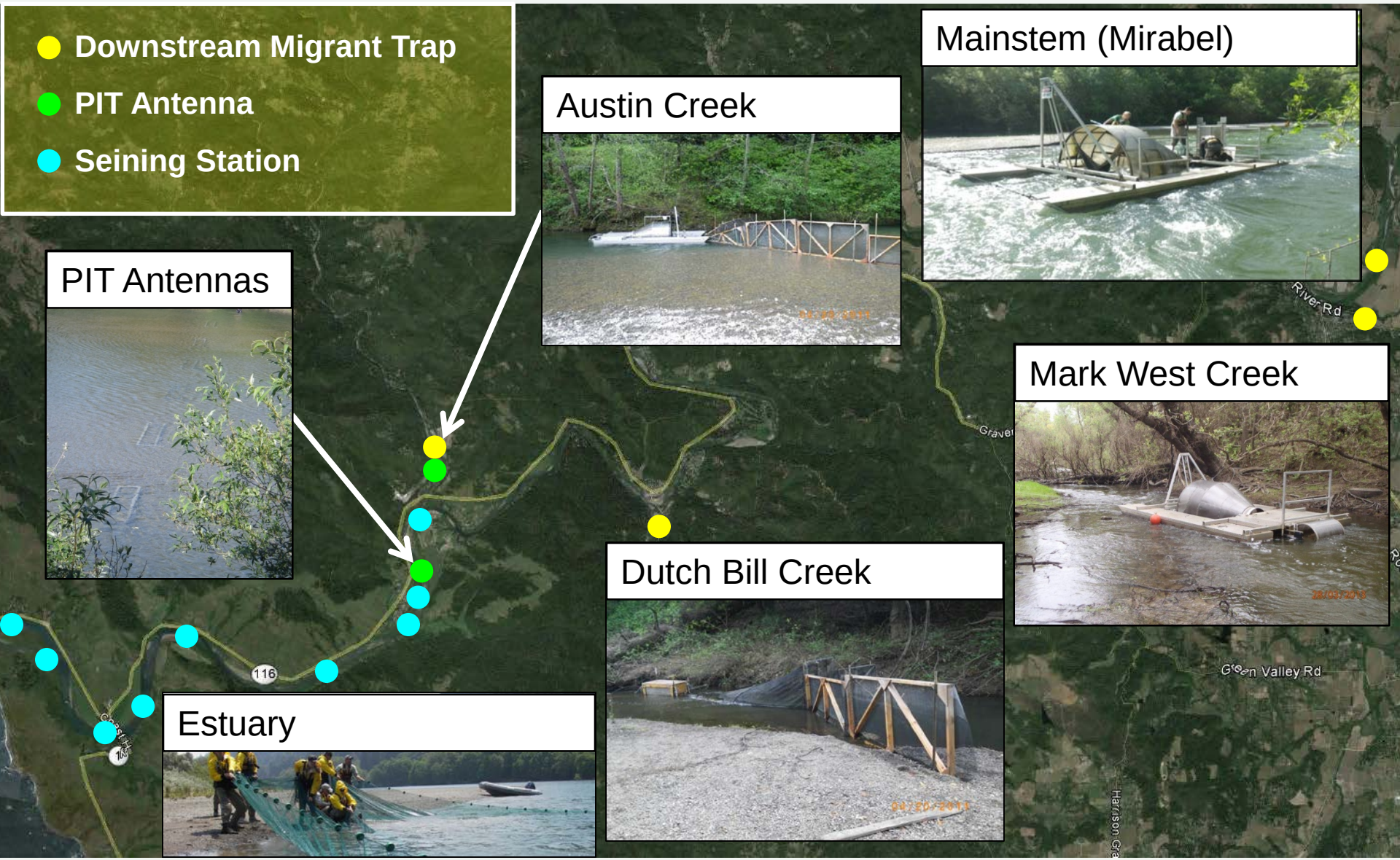
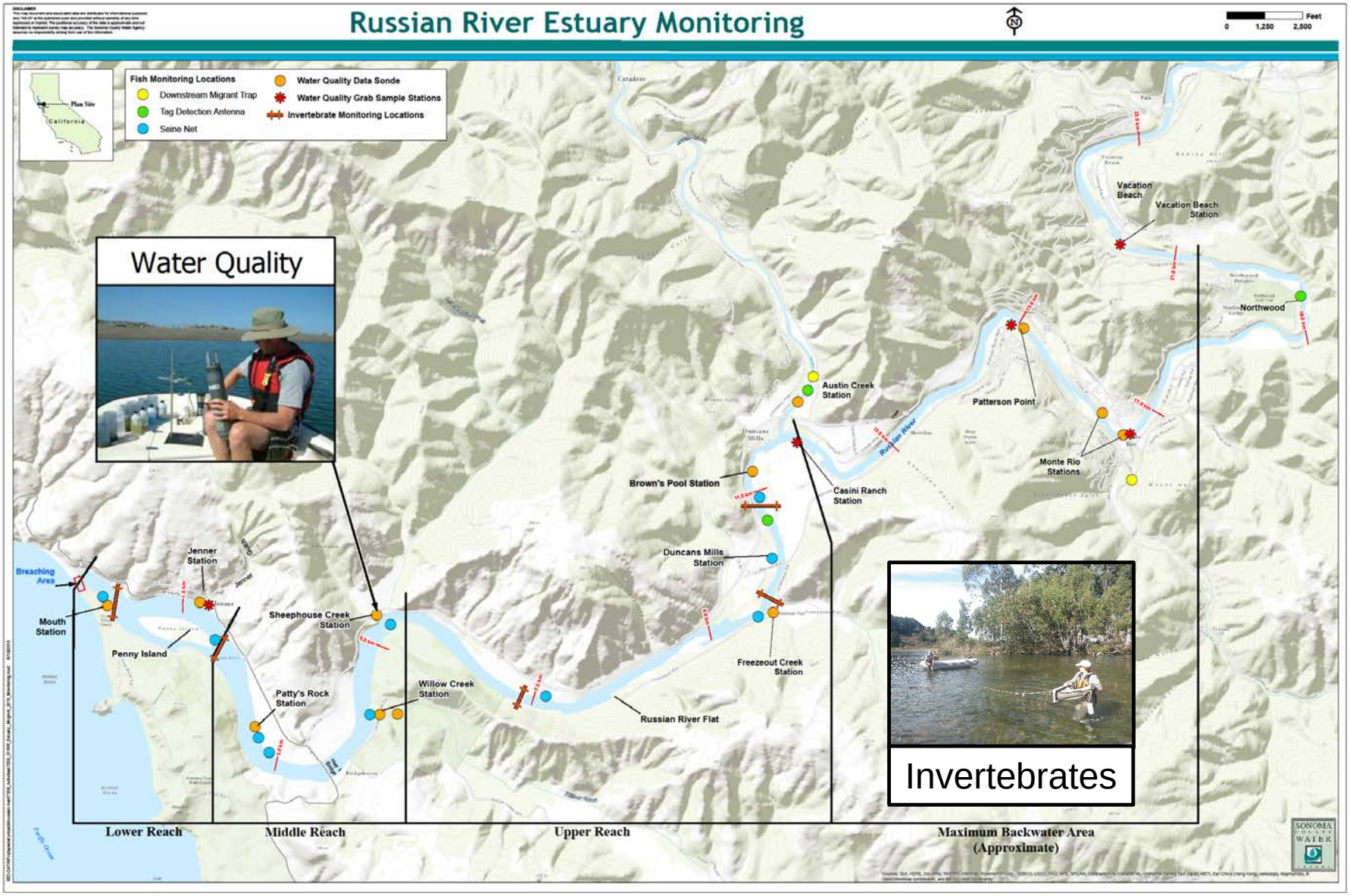
2015 – Fisheries Monitoring



2015 - Monitoring



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