

The Otter Project

MPA Watch Survey Data

April 2015 - June 2015

Quarter 2

Total surveys to date: 6,809

Total surveys for this year: 766

Contributing volunteers this quarter: 41

MPA Watch is a citizen science initiative to monitor human use of coastal natural resources by training and supporting volunteers in the collection of relevant, scientifically rigorous, and broadly accessible data. Data are meant to inform the management, enforcement, and science of California's marine protected areas (MPAs) and allow us to see how human uses are changing as a result of MPA implementation.

Volunteers record consumptive activities such as commercial fishing, shore fishing, and clamming, and non-consumptive activities such as swimming, SCUBA diving, and tide pooling. Potential users of MPA Watch data span academia, natural resource management agencies, and local communities. Data collection and this report will support MPA assessments and adaptive management; inform enforcement, compliance, and education efforts; and build social capital.

Santa Cruz cumulative total: 1202 Santa Cruz total this year: 131 Bean Hollow: 17 Ano Nuevo: 7 Coastal Bluffs: 16 Natural Bridges: 31	Monterey cumulative total: 3694 Monterey total this year: 497 Lover's Point: 54 Asilomar: 64 17 Mile Drive: 39 Pt. Lobos: 37 Malpaso: 11	San Luis Obispo cumulative total: 1913 San Luis Obispo total this year: 138 Cambria: 6 Montana de Oro: 33 Pt. Buchon: 7
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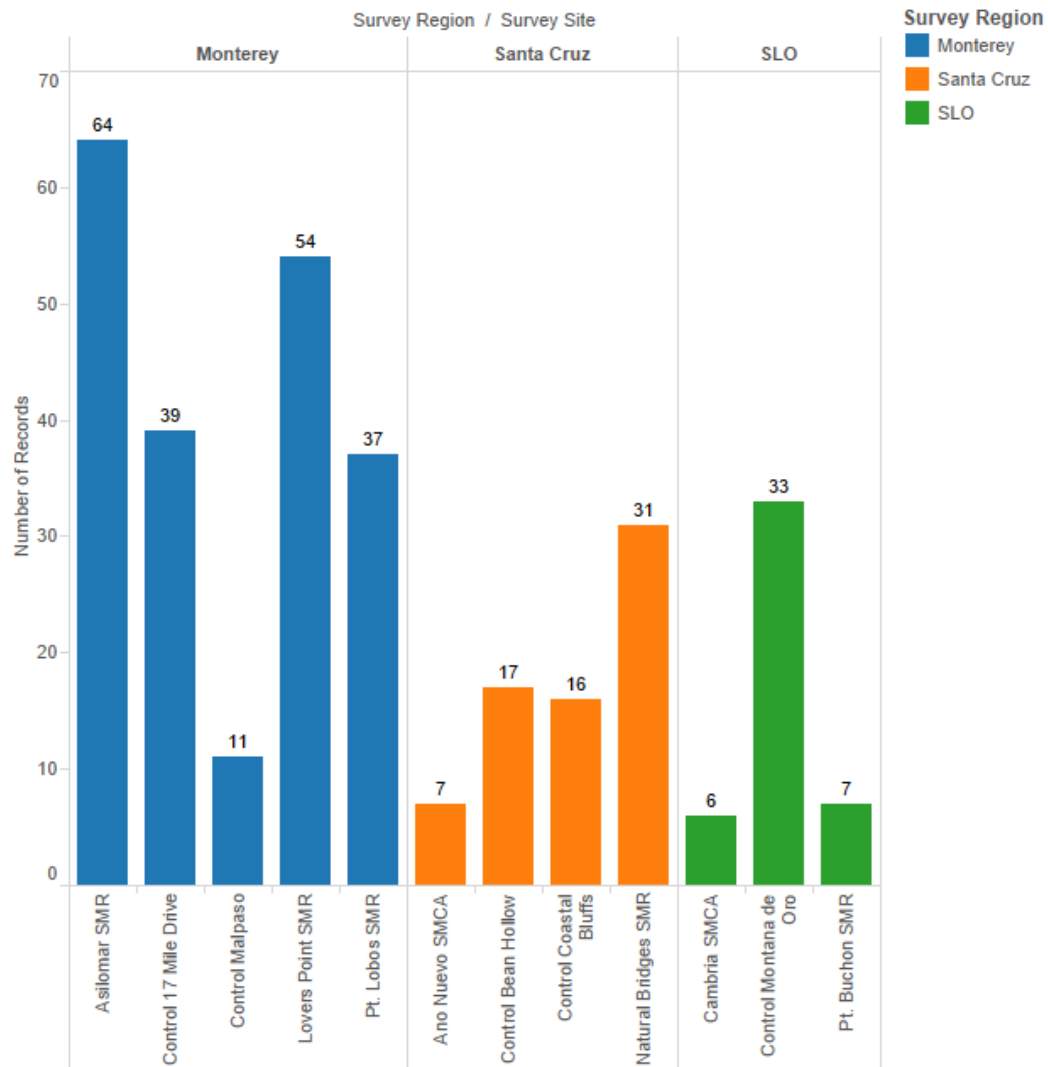
MPA Watch Survey Data

Quarter 2

April 2015 - June 2015

All Survey Sites

Surveys by Site



MPA Watch Survey Data

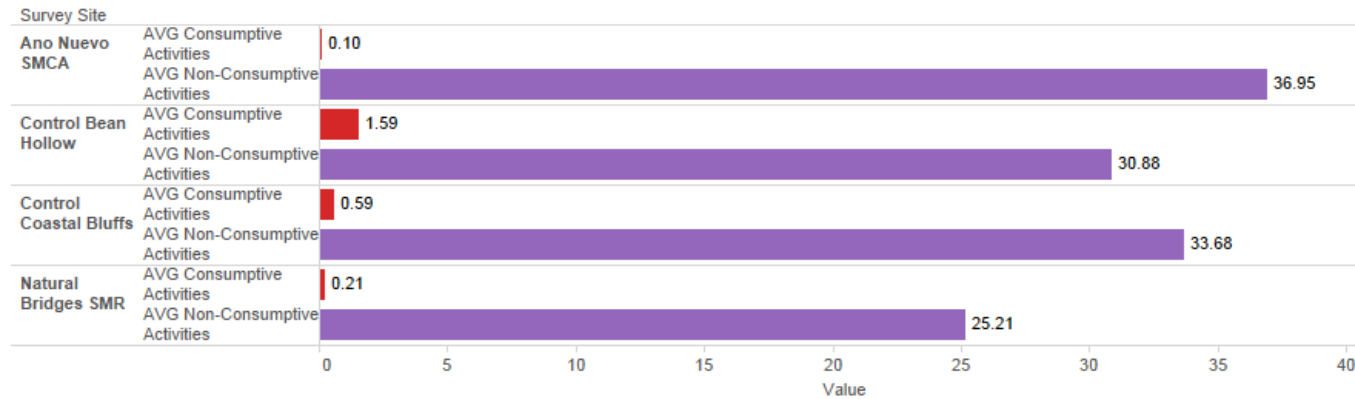
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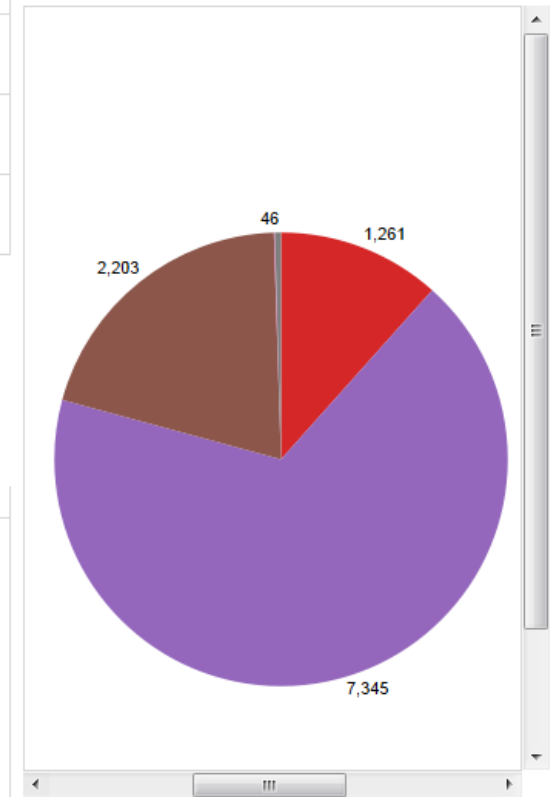
All Santa Cruz Sites



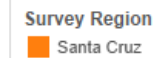
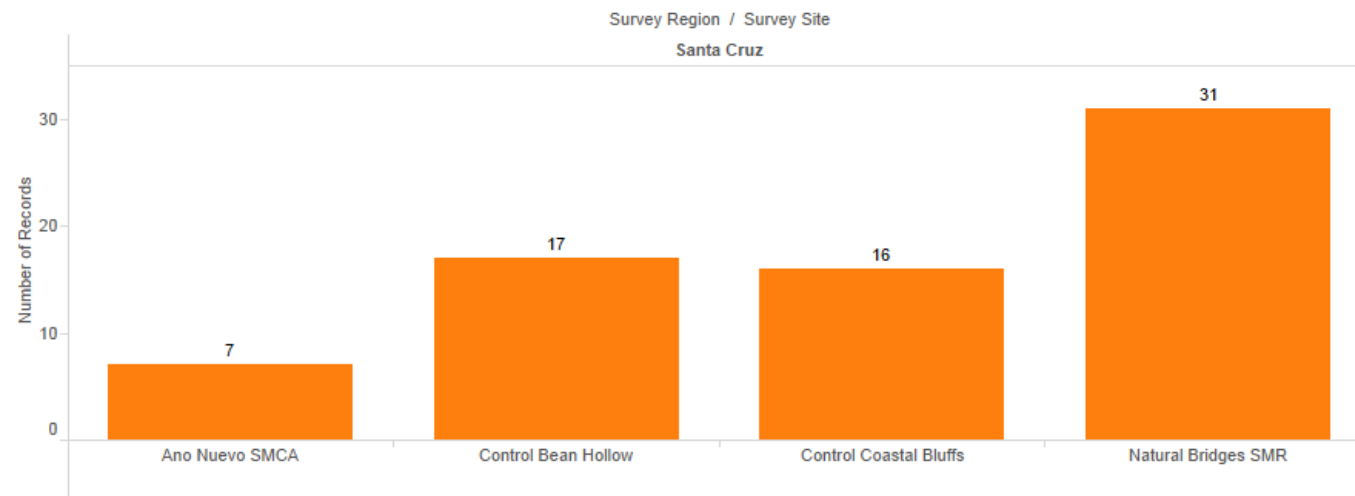
CON vs. NON-CON



Total Activities



Surveys by Site



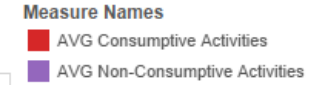
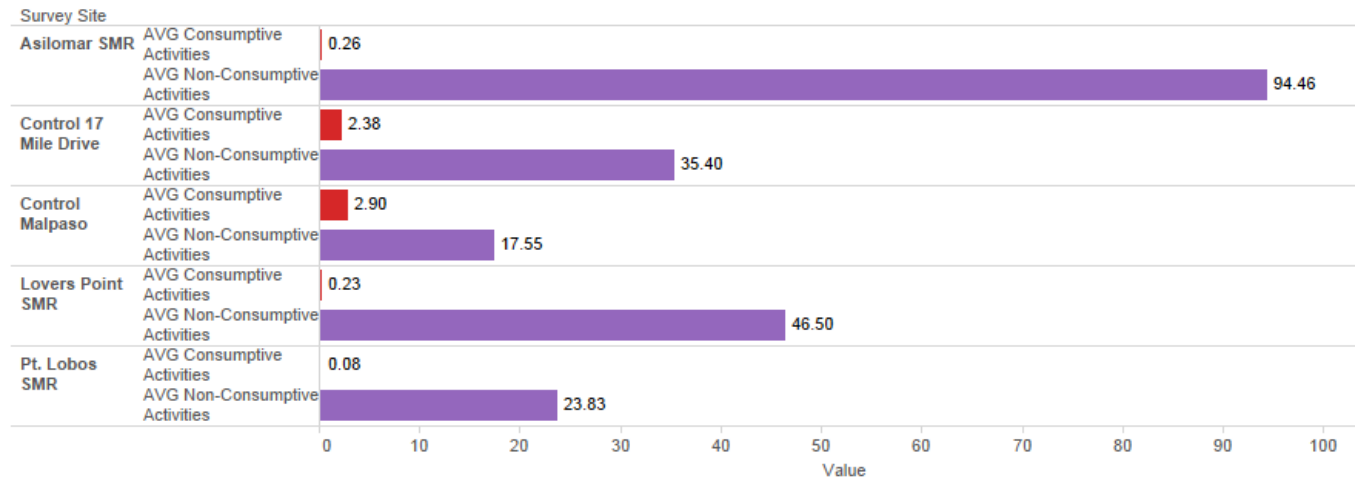
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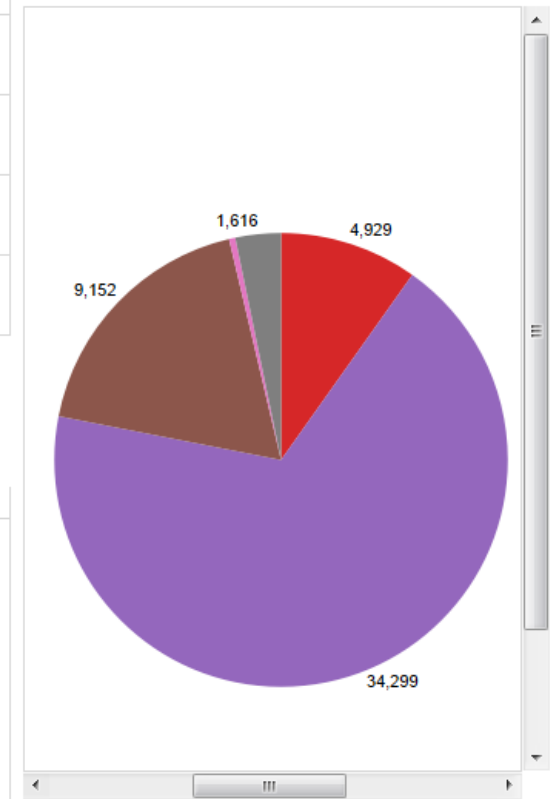
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All Monterey Sites

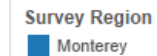
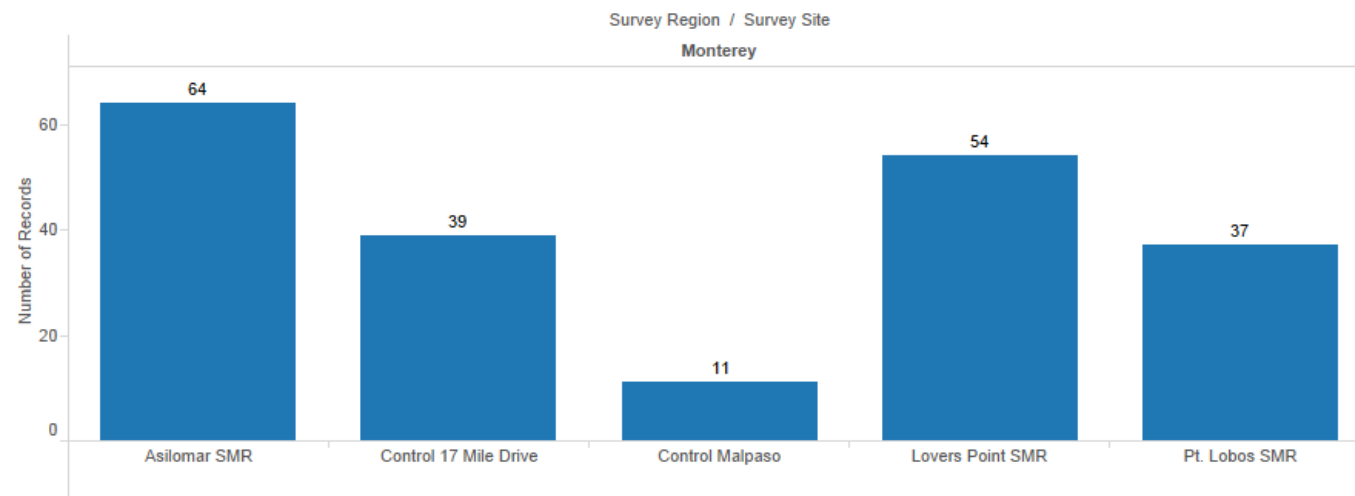
CON vs. NON-CON



Total Activities



Surveys by Site



MPA Watch Survey Data

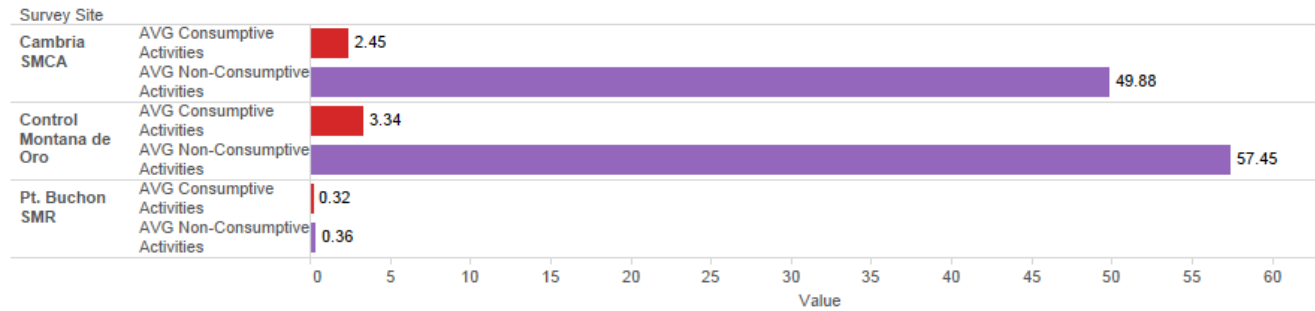
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All San Luis Obispo Sites



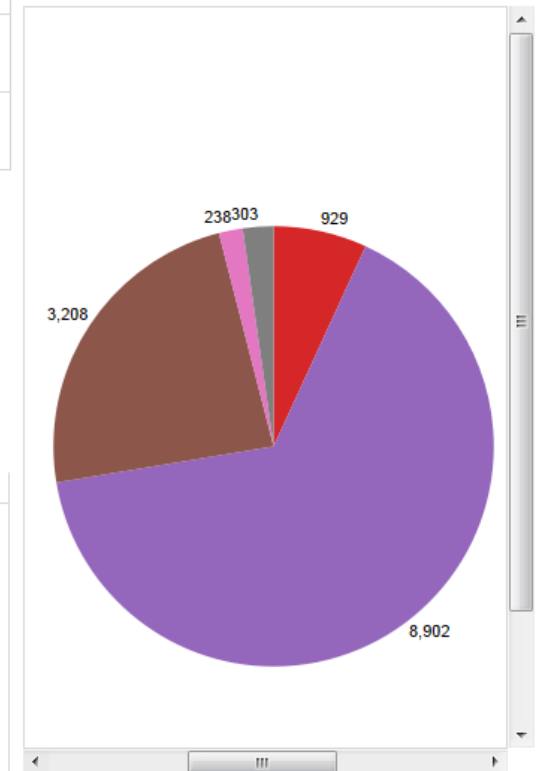
CON vs. NON-CON



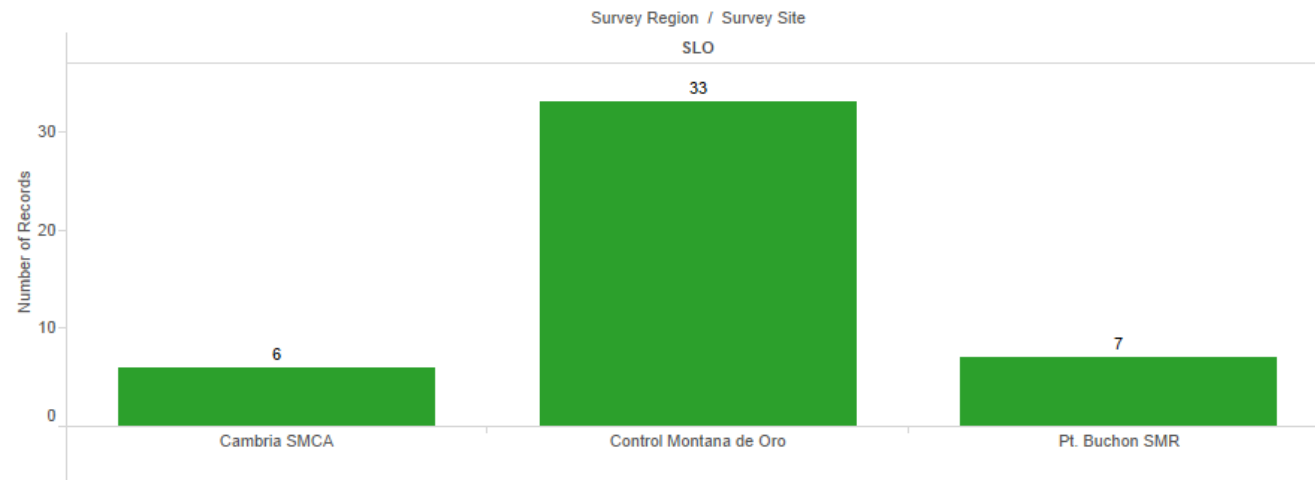
Measure Names

- AVG Consumptive Activities
- AVG Non-Consumptive Activities

Total Activities



Surveys by Site



Survey Region

- SLO

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All Survey Sites, Non-consumptive vs. Consumptive

CON vs. NON-CON

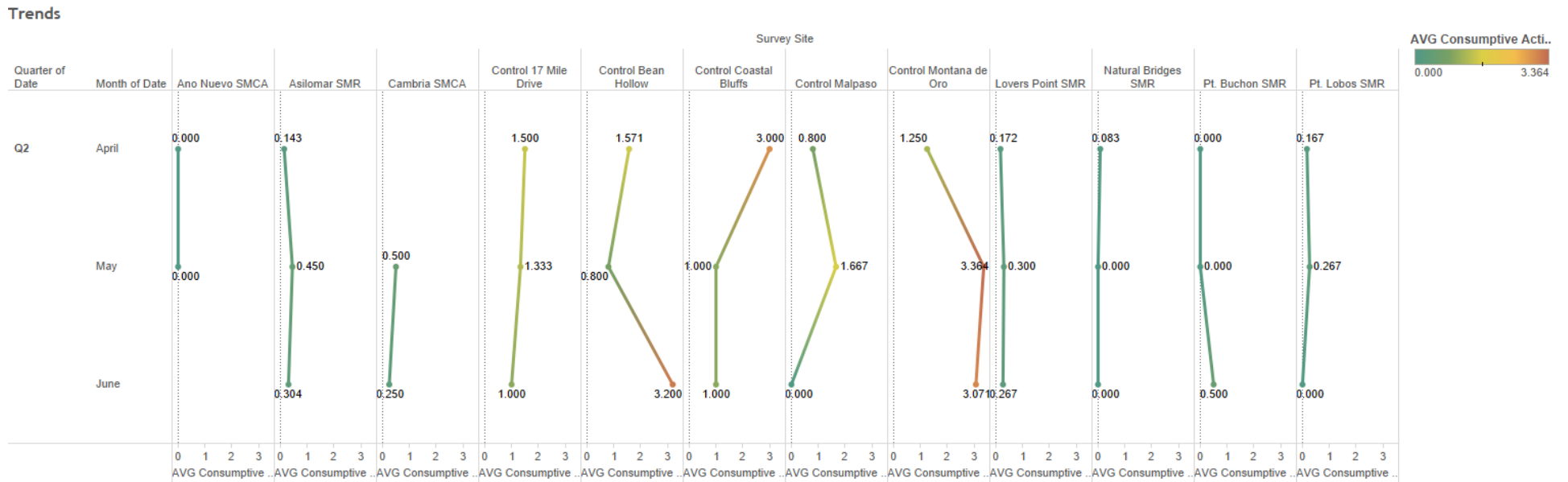


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All Reference Survey Sites, Consumptive Trends



Reference sites: Bean Hollow, Coastal Bluffs, 17 Mile Drive, Malpaso, Montana de Oro

MPA sites: Ano Nuevo, Natural Bridges, Lovers Point, Asilomar, Pt. Lobos, Cambria, Pt. Buchon.