

**MPA Watch Survey Data**  
**Quarter 4**  
**October 2013 – December 2013**

Total surveys to date: 4,338

Total surveys for this quarter: 300

Contributing volunteers: 27

<b>Santa Cruz total: 813</b> <b>Santa Cruz (this quarter): 19</b>  Bean Hollow: 4 Ano Nuevo: 3 Coastal Bluffs: 2 Natural Bridges: 10	<b>Monterey total: 2,237</b> <b>Monterey total (this quarter): 158</b>  Lover's Point: 81 Asilomar: 45 17 Mile Drive: 12 Pt. Lobos: 12 Malpaso: 8	<b>San Luis Obispo total: 1,288</b> <b>San Luis Obispo total (this quarter): 123</b>  Cambria: 60 Montana de Oro: 44 Pt. Buchon: 19
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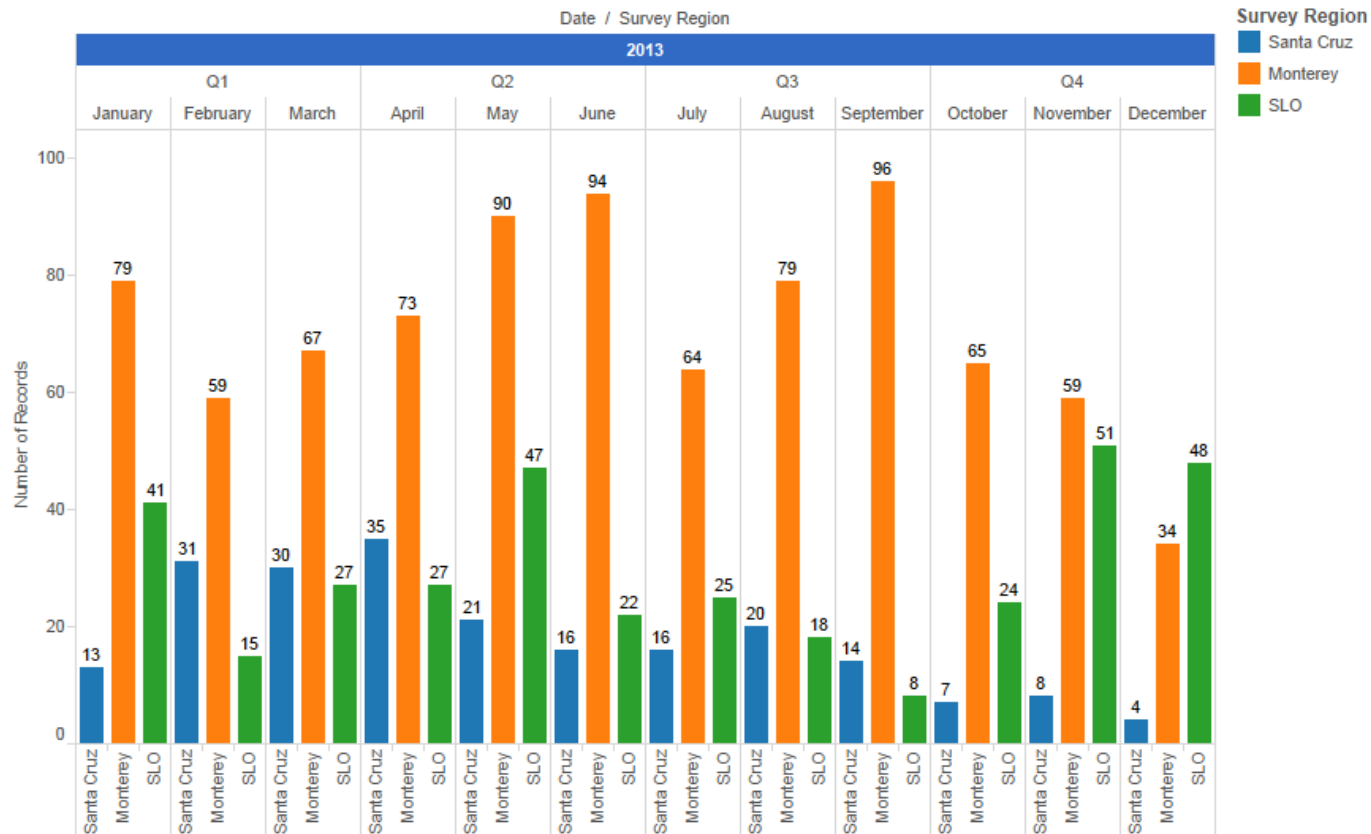
## MPA Watch Survey Data

October 2013 – December 2013

Quarter 4

Year to date surveys

### Regional Surveys by Month



Sum of Number of Records for each Survey Region broken down by Date Year, Date Quarter and Date Month. Color shows details about Survey Region. The data is filtered on Monitoring Site and Action (Monitoring Site, Survey Region). The Monitoring Site filter excludes Null. The Action (Monitoring Site, Survey Region) filter keeps 13 members. The view is filtered on Survey Region, Action (YEAR(Date), QUARTER(Date), MONTH(Date)) and Date Year. The Survey Region filter keeps Null, Monterey, SLO and Santa Cruz. The Action (YEAR(Date), QUARTER(Date), MONTH(Date)) filter keeps 36 members. The Date Year filter keeps 2013.

## MPA Watch Survey Data

October 2013 – December 2013

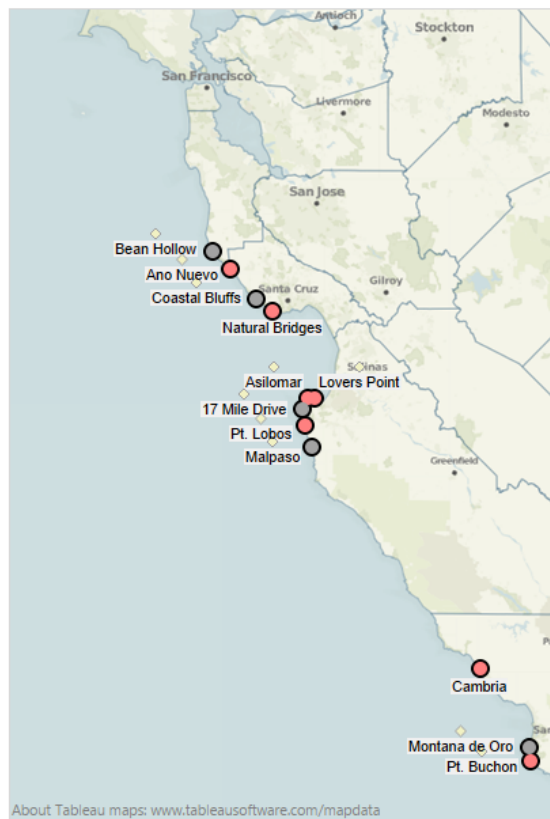
Quarter 4

All Survey Sites

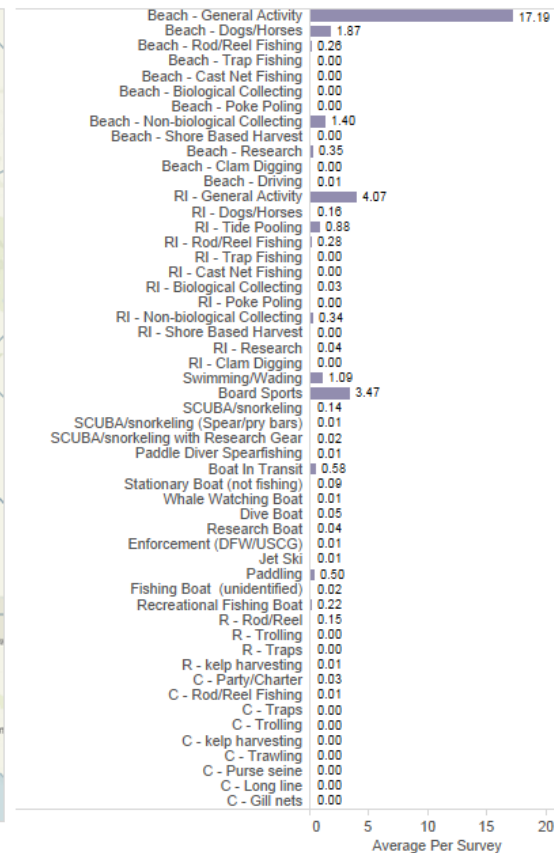


## MPA Watch - Survey Site Data

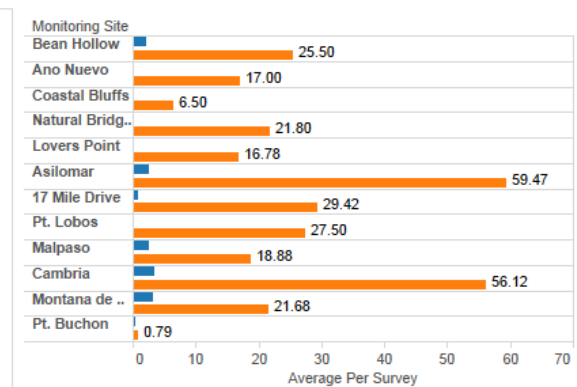
■ Marine Protected Area ■ Reference Site



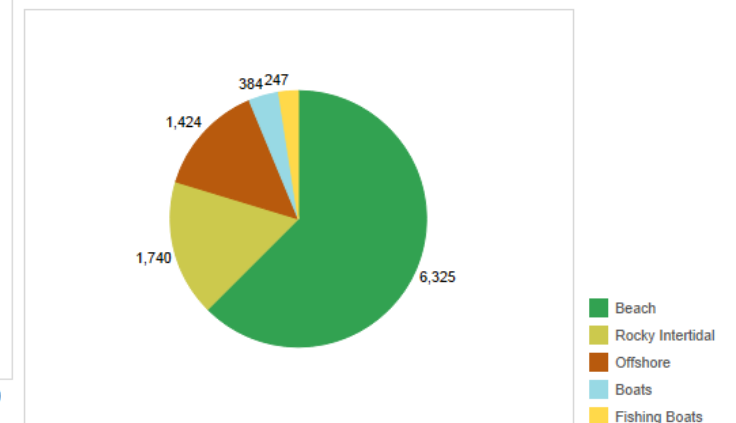
Average Occurrence



Consumptive ■ Non-Consumptive ■



Total Activities



## MPA Watch Survey Data

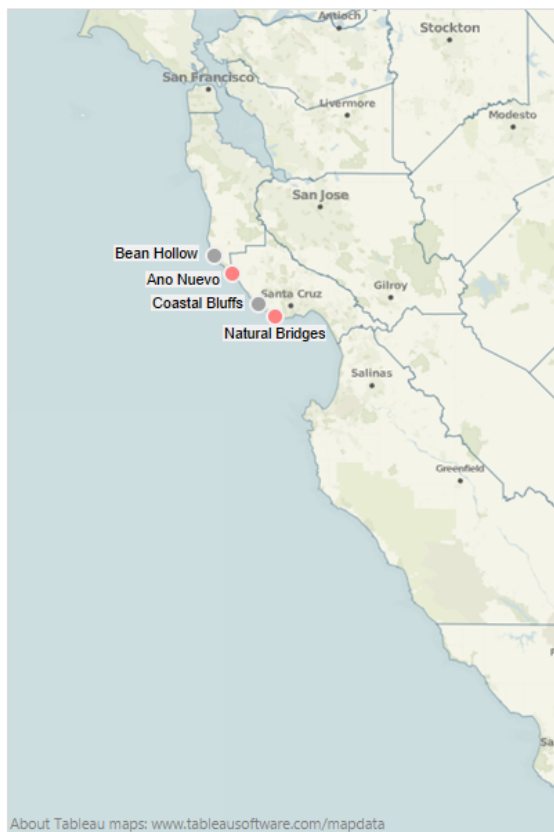
October 2013 – December 2013

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All Santa Cruz Sites

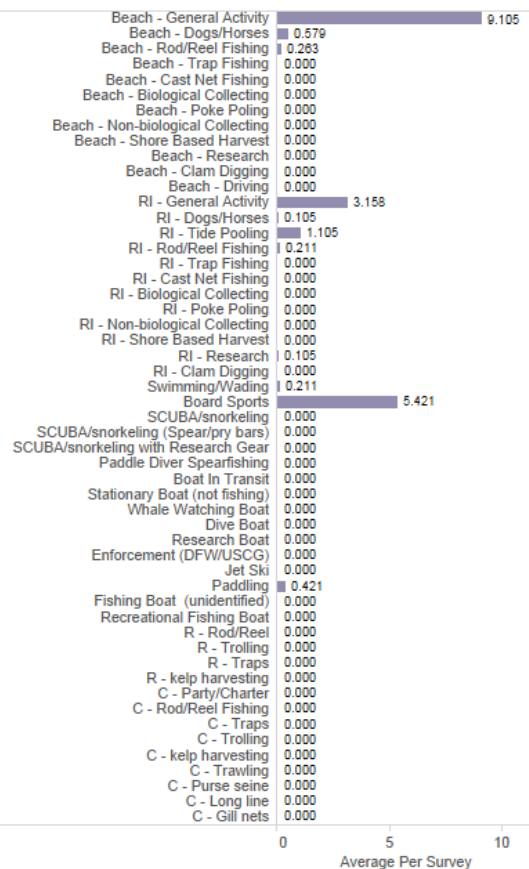


■ Marine Protected Area ■ Reference Site



## MPA Watch - Survey Site Data

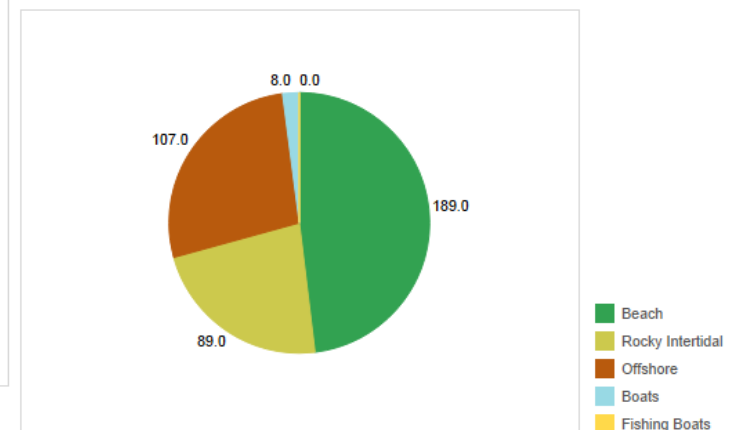
Average Occurrence



Consumptive ■ Non-Consumptive ■



Total Activities



## MPA Watch Survey Data

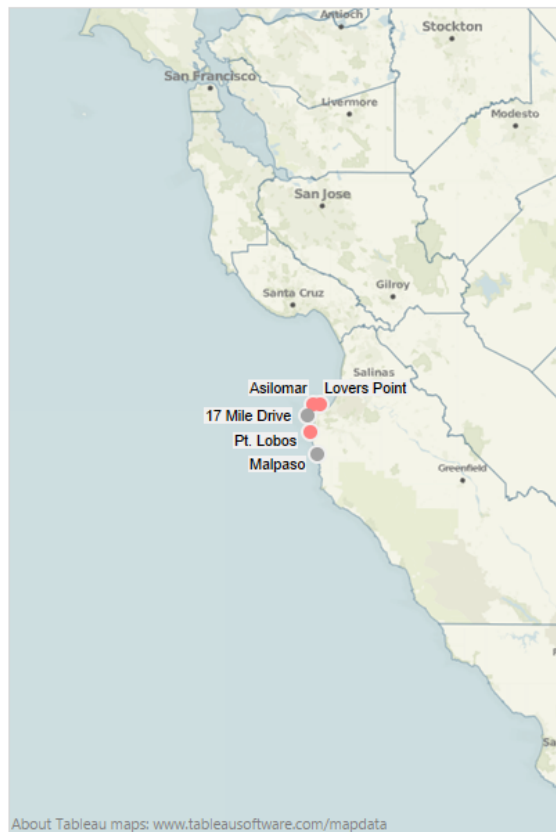
October 2013 – December 2013

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All Monterey Sites

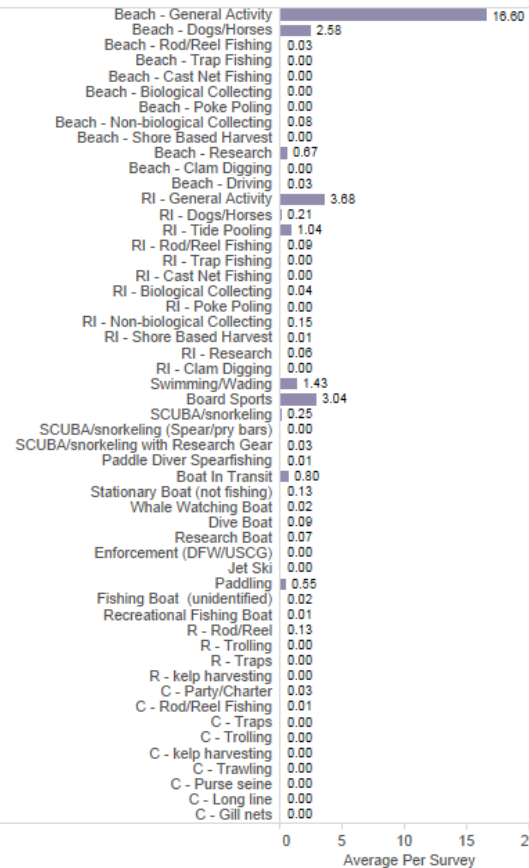


■ Marine Protected Area ■ Reference Site

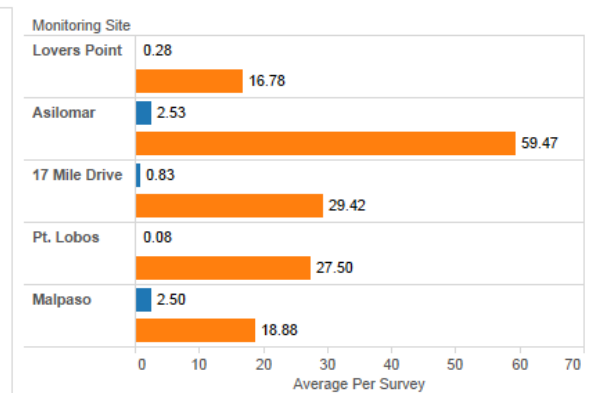


## MPA Watch - Survey Site Data

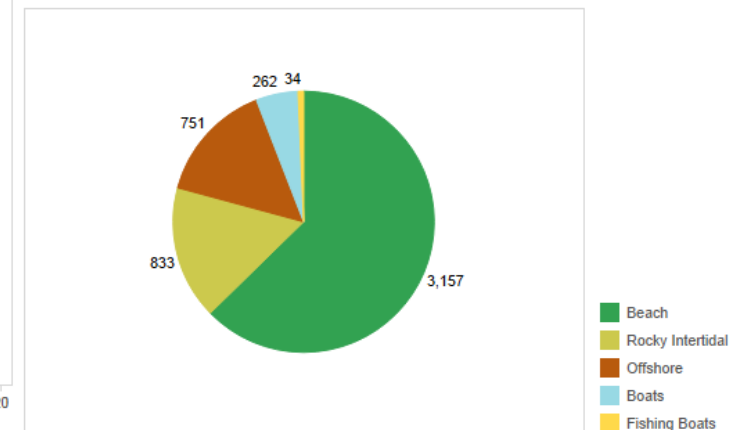
Average Occurrence



Consumptive ■ Non-Consumptive ■



Total Activities



## MPA Watch Survey Data

October 2013 – December 2013

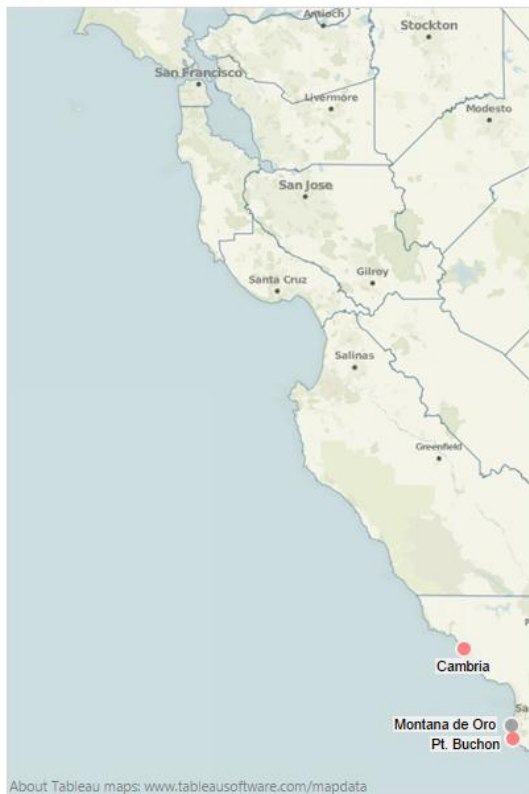
Quarter 4

All San Luis Obispo Sites

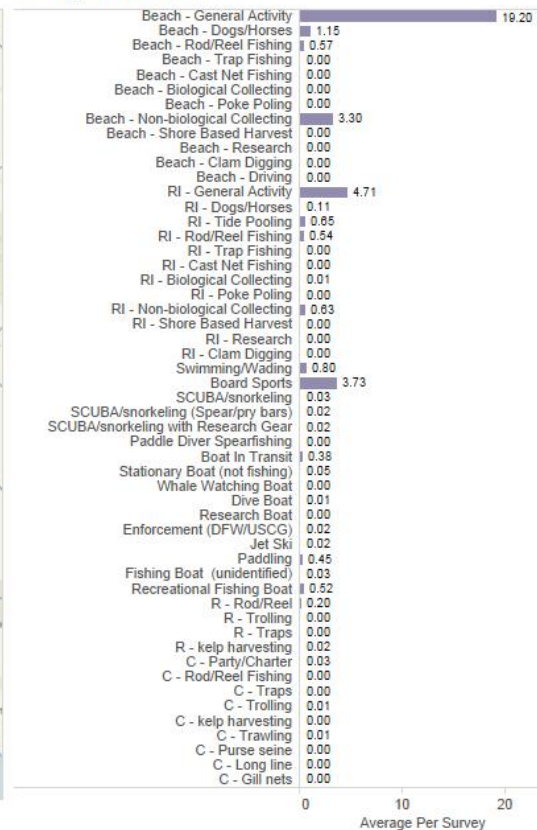


## MPA Watch - Survey Site Data

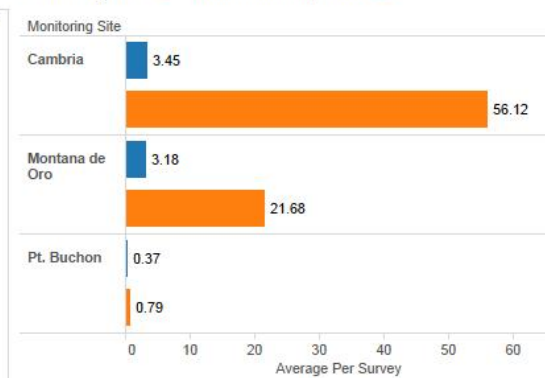
■ Marine Protected Area ■ Reference Site



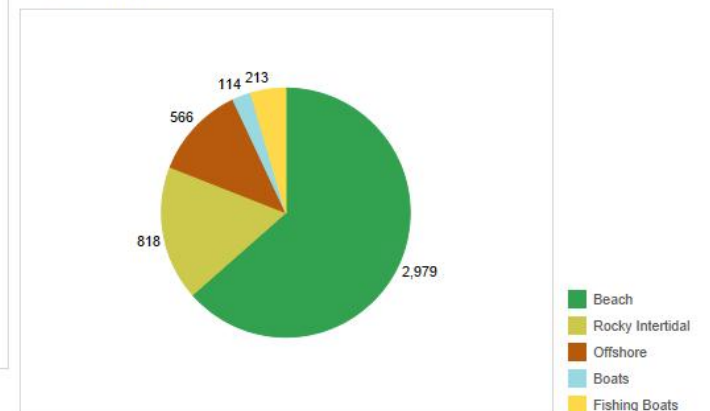
Average Occurrence



Consumptive ■ Non-Consumptive ■



Total Activities



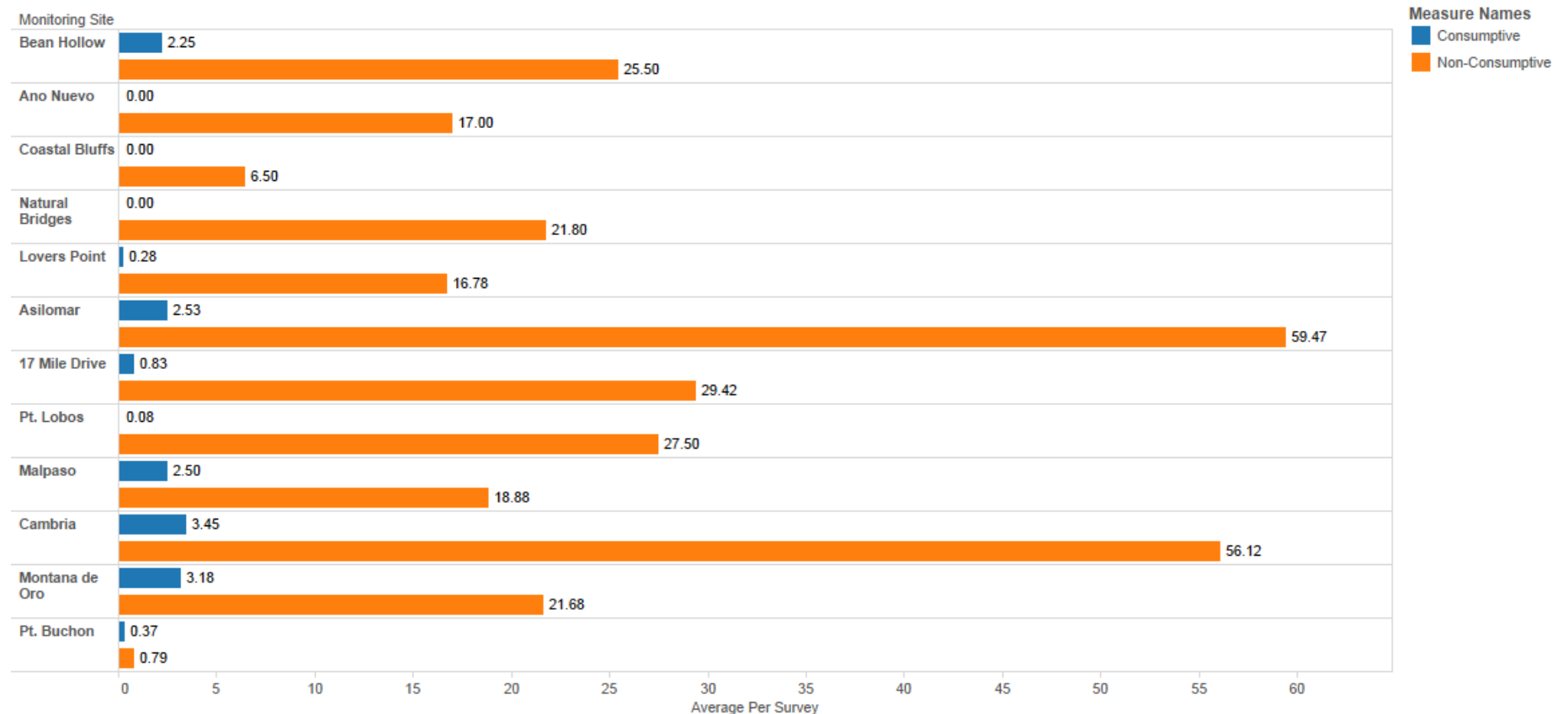
## MPA Watch Survey Data

October 2013 – December 2013

Quarter 4

All Survey Sites, Non-consumptive vs. Consumptive

Consumptive ■ Non-Consumptive ■



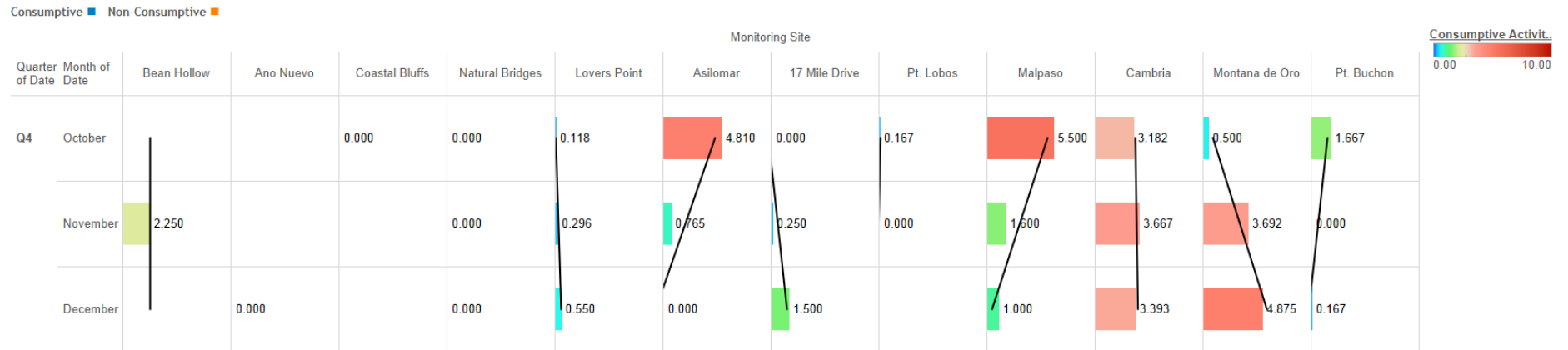
Consumptive and Non-Consumptive for each Monitoring Site. Color shows details about Consumptive and Non-Consumptive. The marks are labeled by Consumptive and Non-Consumptive. The data is filtered on Timestamp (MY), Action (Latitude,Longitude,Monitoring Site), Date (MY) and Action (Latitude,Longitude,MPAs,Monitoring Site). The Timestamp (MY) filter keeps multiple members. The Action (Latitude,Longitude,Monitoring Site) filter keeps 13 members. The Date (MY) filter keeps October 2013, November 2013 and December 2013. The Action (Latitude,Longitude,MPAs,Monitoring Site) filter keeps 13 members. The view is filtered on Monitoring Site, which keeps 13 of 13 members.

## MPA Watch Survey Data

October 2013 – December 2013

Quarter 4

All Survey Sites, Consumptive Trends



Average Consumptive for each Date Month broken down by Monitoring Site vs. Date Quarter. Color shows Average Consumptive. The data is filtered on Timestamp (MY), Action (Latitude,Longitude,Monitoring Site), Action (Latitude,Longitude,MPAs,Monitoring Site) and Date Quarter. The Timestamp (MY) filter keeps multiple members. The Action (Latitude,Longitude,Monitoring Site) filter keeps 13 members. The Action (Latitude,Longitude,MPAs,Monitoring Site) filter keeps 12 members. The Date Quarter filter ranges from 2013 Q3 to 2013 Q4. The view is filtered on Monitoring Site, which keeps 13 of 13 members.

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