Evolving MPA Monitoring: Technology solutions to inform decisions

Data Management Workgroup, Water Quality Council, 22 Nov 2011
Our Vision

Objective, reliable and timely monitoring information is used in management decisions for improved stewardship of California MPAs.
A boundary role

... new science approaches
... new communications tools
... a technology solution?
... a technology solution

An online database? A data portal? An information management system? A website?

...An online community platform to steward, share and use MPA monitoring information
User Needs Assessment
An online community platform

OceanSpaces.org

An online space to...

learn  share  connect
Starting with a flexible foundation
Connect...identify communities
Join

Registering for us is free and open to anyone worldwide! With site membership you can create a profile page or an organization page, upload data upon approval and contact other members, save items to your favorites and more.

First name:   

Last name:   

Upload photo   

Browse

Affiliation:   

Job title:   

Street:   

City:   

State:   

Zipcode:   

Country:   

Website:   

E-mail:   

Confirm e-mail:   

A valid e-mail address. All e-mails from the system will be sent to this address. The e-mail address is not made public and will only be used if you wish to receive a new password or wish to receive certain news or notifications by e-mail.
About Tony Hale

Dr. Tony Hale, Information Systems Officer, is an enterprise technologist with a doctoral degree in English literature, making him – among other things – a strong communicator of technology initiatives. Educated at University College Cork in Ireland, Tony received both his BA and PhD from UC Berkeley, while simultaneously honing his skills as an Oracle and Microsoft database programmer. Remaining in academia, Tony spent over seven years at Mills College in Oakland, where he led the college’s information system’s team and guided the institution through many complex technology projects including the creation of a business intelligence tool, the adoption of a database-driven communication system, and the launch of a community portal. Tony pioneered a movement for deeper institutional engagement with technology, promoting data-informed decision-making in his semiannual address called “The State of Information Technology.” Later, in pursuit of new challenges, he assumed the directorship of the Enterprise Services team at the Peralta Community College District.

Having started in July 2011 with the Monitoring Enterprise team, Tony is charged with advancing the design and development of OceanSpaces, the online community platform for MPA Monitoring. His interests are enthusiastic about contributing his skills to such a talented and important organization.

Tony Hale's Connections

- California Ocean Science Trust
- MPA Monitoring Enterprise
- South Coast Baseline Monitoring Group

Tony Hale Follows

- [Image]

Tony Hale's Data Uploads

- **MLPA CBS**
  - by Tony Hale from MPA Monitoring Enterprise. 2 min ago

  ![MLPA CBS](image)

  Download package (0) 2011-12-08
About MPA Monitoring Enterprise

Working at the boundary between science and management, the MPA Monitoring Enterprise provides a unique combination of science and policy expertise to develop and test a realistic way to take the pulse of ocean ecosystems and evaluate the performance of the emerging statewide network of MPAs.

The MPA Monitoring Enterprise does not advocate for or against the implementation of MPAs, but rather ensures that policymakers, resource managers, and the public have impartial, timely and useful information to support MPA management decisions.

MPA Monitoring Enterprise Connections

MPA Monitoring Enterprise Data Uploads

MLPA CBS

by Tony Hale from MPA Monitoring Enterprise, 23 sec ago
Connect...customize user experience
Manage Dashboard

▷ My groups

▷ Manage Follows / Subscriptions

▷ Welcome to Ocean Spaces

Please complete your profile

▷ My Saved Searches

▷ Inbox

Send your first message

Liz Whiteman
Researcher

Affiliation Monitoring Enterprise
Location
Interests/Expertise
Website
Joined August 2011

Profile complete

Filling out Bio will bring you to 43%.

Dashboard

Inbox
Saved Searches
Manage Dashboard

Tools
Connect...identify common interests

Get the most from your professional network

Re-connect
Find past and present colleagues and classmates quickly. LinkedIn makes staying in touch simple.

Power your career
Discover inside connections when you're looking for a job or new business opportunity.

Get answers
Your network is full of industry experts willing to share advice. Have a question? Just ask.

Ready to get started? Join now
MPA Monitoring Metrics

MPA monitoring metrics were developed for each MLPA region to track trends in the status or condition of ecosystems. Click on the thumbnails to view the current monitoring metrics from each region's monitoring plan. Monitoring plans are living documents and these metrics will be updated as we learn more about these ecosystems and the effects of MPAs.

Additional Resources
Oceanography Lecture
Monitoring Life

Explore Other Ecosystems
Kelp and Shallow Rock

Explore the Rocky Intertidal

MPA Monitoring in the Rocky Intertidal Ecosystems

Click on the thumbnails to learn more about the groups monitoring rocky intertidal ecosystems.
Learn...about ongoing monitoring
An interactive program to explore the MPAs is coming soon!
Learn ...about MPA monitoring results
Share...reports, results etc

NEW!
FastShare from ShareThis

Less steps, more sharing

Powering the Sharing Revolution

ShareThis offers the most innovative sharing platform for today's social audience. Our suite of solutions for advertisers and publishers inspire people to do more of what we believe is the foundation of digital life - to share.
Share...meaningful data

**Gapminder World**

*Current Search*

- Keywords: kelp

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Indicators in Gapminder World

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<thead>
<tr>
<th>Indicator</th>
<th>Data provider</th>
<th>Category</th>
<th>Subcategory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Age (%, age 15-49)</td>
<td>Based on UNAIDS</td>
<td>Health</td>
<td>HIV</td>
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<tr>
<td>Marriage (women)</td>
<td>UN Population</td>
<td>Population</td>
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<tr>
<td>Employment rate (%)</td>
<td>International Labour Organization</td>
<td>Work</td>
<td>Employment rate</td>
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<tr>
<td>Total civilian unemployment rate (%)</td>
<td>International Labour Organization</td>
<td>Work</td>
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Some text here about the Data. MPA monitoring metrics were developed for each MLPA region to track trends in the status or condition of ecosystems. Click on the thumbnails to view the current monitoring metrics from each region's monitoring plan. Monitoring plans are living documents and these metrics will be updated as we learn more about these ecosystems and the effects of MPAs.

- Transparency
- Accessibility
- Collaboration

Learn More About Our Data

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Uploaded by Randy Smith from AMPR, PRT0 9 weeks ago
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Uploaded by Randy Smith from PRT0, Transit Fairland 13 weeks ago
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Kelps count in North Central Coast and Beyond

Uploaded by Paul Batrivo from AMPRB
Credits: Sandy Johnson (AMPRB), Bob Thron (PRAMBJ)

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Praesent ultrices luctus sem iderty qui uama dolor. Integer accumsan dignissim leo sit amet auctor...

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PROJECT FILES

- Ocean_bigfish.jpg
  Big fish with a fisherman next to it in cape cod. 3.2mb

- Ocean_north...tion.doc
  Lorem ipsum dolor sit amet, consectetur adipiscing elit and fishmen try... 55.5 kb

- Sealion_under.xls
  Ocean horizon. 55.13 kb

(Files must be downloaded as a package)

PROJECT DESCRIPTION

Title: Kelps count in North Central Coast and beyond
Description: Lorem ipsum dolor sit amet, consectetur adipiscing elit. Praesent ultrices luctus sem iderty qui uama dolor. Integer accumsan dignissim leo sit amet auctor. Vestibulum ut elit quis nunc convallis voluptas nec nibh.

People and Organization:
Credits: Sandy Johnson (AMPRB), Bob Thron (PRAMBJ)
Contact: Sandy Johnson (AMPRB)

Geographic and Temporal Coverage: North Central Coast
Collaborate...build consensus

Get your health in order.
Join PatientsLikeMe.

97,854 patients
500+ conditions

Who’s like you?

Share your experience.
The more you share, the easier it will be to find patients like you. Start by adding a condition, symptom or treatment.
Next steps - building a community