

Project Title: Winter CalCOFI Survey, San Diego to San Francisco, 30 days at sea during January-February

Project Short Title: Winter CalCOFI

Project Status: Submitted

UNOLS Project ID #: 102214

Version #: 1

Last Modified: 9/20/2009 2:19:00 PM

Date Submitted: 9/20/2009

Project Created By: Roger Hewitt

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No Associated Co-PI

Science Discipline: Multi-Disciplinary

Large Program Abbr: Other

If Other Science Discipline, specify:

Large Program Comments: CalCOFI

Project Status: New Proposal

Agency/Division/Program

Grant/Project Number

Agency Funding Status

NOAA/NMFS

To Be Submitted

Agency Description:

CalCOFI (California Cooperative Fisheries Investigations) is a multiagency partnership between NOAA-Fisheries, SIO and CA Department of Fish and Game established in 1949.

Institutional Proposal #:

Proposal Deadline submitted for:

Project Start Date: 1/04/2010

End Date: 2/05/2010

Project Budget:

Year	Ship(s) Requested (Name Or Size)	Total Days Req.	Start Date	Repeat/Multi-ship/ Clearance Req./Estimated Cost
2010	New Horizon	30	1/05/2010	N/N/N/600000

Project Webpage: <http://calcofi.org/>

Summary of Field Work: Standard CalCOFI Survey protocols (with the exception of mid-water trawls) including CTDs, Bongo nets, CalVet nets, CUFES, multi-frequency acoustics, primary productivity measurements, bird and marine mammal observations

Summary of Facility Requirements:

Summary of Other Requirements or Comments:

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Institution: SWFSC - NOAA - NMFS - Southwest Fisheries Science Center
Funding Agencies: NOAA/NMFS

UNOLS Request ID #: 1003299 **Last Modified:** 9/20/2009
Request Type: Primary **Date Submitted:** 9/20/2009
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Year	Ship/Facility	Optimum Start	Earliest Start	Latest Start
2010	New Horizon	1/05/2010	1/04/2010	1/12/2010

Dates To Avoid:

	Science Days	Mob Days	DeMob Days	Transit Days (Est)	Total
Op Days Needed	30	0	0	0	30

Multi-Ship OP? No **Description:**
Repeating Cruise? No **# of Cruises:** 0 **Interval:**

Repeating Description:

Schedule Justification:

	Lat/Long	Marsden Grid	Navy Op Area
Beginning	31.145° N/116.757° W	120	NP09
Ending	31.145° N/116.757° W	120	NP09

Op Area Summary: Southern CA

Op Area Size:

Op Area Details: San Diego to San Francisco, coast to 200 miles offshore

Foreign Clearance Required: No

Coastal States:

Foreign Clearance Comments:

Start Port: San Diego, CA, USA

Intermediate Ports: None

End Port: San Diego, CA, USA

Port Explanation:

Chief Scientist: Roger Hewitt

in Science Party: 18

of Science Teams: 1

of Marine Techs: 1

Science Party Explanation:

Instrumentation that affects scheduling

Instrumentation Explanation:

Major Ancillary Facilities

Ancillary Facilities Explanation: