**Project Title:** Consortium for Ocean Research in Climate (CORC) – Integrated Boundary Current Observations in the Global Climate System

**Project Short Title:** CORC

**UNOLS Project ID #:** 101572

**Last Modified:** 8/6/2008 6:13:00 PM

**Project Created By:** Uwe Send

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**P.I. Name:** Uwe Send

**Institution:** SIO

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**Co P.I. Name:**

**Institution:**

**Phone:** No Associated Co-PI

**Email:**

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**Science Discipline:** Physical Oceanography

**Large Program Abbr:** Other

**If Other Science Discipline, specify:**

**Large Program Comments:**

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**Project Status:** New Proposal

**Agency/Division/Program**

**Grant/Project Number**

**Agency Funding Status**

NOAA

NA17RJ1231

To Be Submitted

**Proposal Deadline submitted for:** 6/13/2008

**Agency/Division/Program**

**Grant/Project Number**

**Agency Funding Status**

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**Institutional Proposal #:** UCSD 20084308

**Proposal Deadline submitted for:** 6/13/2008

**Project Start Date:** 7/01/2008

**End Date:** 6/30/2008

**Project Budget:** $1,700,000

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**Year**

**Ship(s) Requested (Name Or Size)**

**Total Days Req.**

**Start Date**

**Repeat/Multi-ship/Clearance Req./Estimated Cost**

2009

New Horizon

6

5/09/2009

N/N/N/116148

2009

Robert Gordon Sproul

2

5/09/2009

N/N/N/23920
Project Webpage:

Summary of Field Work: In year 3 of the project, we will start to refine the technology of the monitoring system. In addition, the team will also start to operate the observing system on the chosen California Current section in a demonstration mode.

Summary of Facility Requirements:

Summary of Other Requirements or Comments:
Op Area Summary: Line 66 and 90

Op Area Size: unknown at this time

Op Area Details: The new Monterey glider section corresponds to Line 66, deployment of the Pilot Boundary Current Array is planned for Line 90, and (under other funding) SIO is maintaining physical/biological glider sampling on Lines 80 and 90. Lines 67, 76, 80, 83, 87, 90 and 93 are occupied quarterly by CalCOFI with hydrographic, plankton, acoustic, sea bird, and marine mammal sampling. For the proposed period, we plan to maintain continuous sampling on Line 66 for an additional year.

Foreign Clearance Required: No

Coastal States:

Foreign Clearance Comments:
Start Port: None
Intermediate Ports: None
End Port: None
Port Explanation:

Chief Scientist: Uwe Send
# in Science Party: 4 # of Science Teams: 1 # of Marine Techs: 1
Science Party Explanation:

Instrumentation that affects scheduling

Instrumentation Explanation:

Major Ancillary Facilities

Ancillary Facilities Explanation:
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