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|--|------------------------------------|---------------------------|
| Chief Scientist: Teri Chereskin | Ph: 858.534.6368 | MPC: Jenny White |
| Event #(s): O-313-N | E-mail: tchereskin@ucsd.edu | Cruise #: NBP07-10 |

Required fields are highlighted in yellow. Click in the gray text box to enter comments.

Send completed outbrief form to marine.super@usap.gov

| Planning Services | |
|---|-------------------------------|
| <input checked="" type="checkbox"/> Yes | SIP Process Met Expectations? |
| Comments: Due to late funding by NSF, the SIP was submitted late. Despite this, all expectations were met. The NSF Program Manager retired in the middle of their funding process, making things a little difficult. In addition, "The ball got dropped on the review of operational support." | |
| <input checked="" type="checkbox"/> Yes | RSP helpful and timely? |
| Comments: The original dates were incorrect due to the rescheduling after the fire but other than, that it was all good. | |
| <input checked="" type="checkbox"/> Yes | POC Responsive? |
| Comments: All three (Karl Newyear, Jesse Doren, Alice Doyle) POC's did a great job. Very happy with the planning. | |

| Medical Services | |
|--|------------------------|
| <input type="checkbox"/> | Kits received on time? |
| Comments: Kits were not received until late June. This was due to the late funding but they would like to get medical kits earlier next time. | |
| <input checked="" type="checkbox"/> Yes | Questions answered? |
| Comments: [Redacted] | |

| Travel Services | |
|---|---|
| <input checked="" type="checkbox"/> Yes | TRW available and understandable? |
| Comments: [Redacted] | |
| <input checked="" type="checkbox"/> Yes | Ticketing completed easily? |
| Comments: Some of the ticketing was last minute but Alice Doyle helped resolve issues. | |
| <input checked="" type="checkbox"/> Yes | Meet and assist service met requirements? |

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|-------------------------|
| Comments: Fantastic. |
|-------------------------|

| Environmental Services | |
|-------------------------------------|-------------------------------|
| <input checked="" type="checkbox"/> | Sample permits received okay? |
| Comments: N/A | |
| <input checked="" type="checkbox"/> | ACA permits received okay? |
| Comments: [Redacted] | |
| <input checked="" type="checkbox"/> | Waste handling needs met? |
| Comments: N/A | |

| Equipment Availability | |
|--|--|
| <input checked="" type="checkbox"/> Yes | Requested equipment available? |
| Comments: All requested equipment was available. Also very much appreciated the use of the TSE mooring winch, which was not requested. Made deployment of moorings go very smoothly. Very happy with the use of the RDF and Edgetech as well. | |
| <input checked="" type="checkbox"/> Yes | Damaged? |
| Comments: The OS-38 ADCP was not functioning during this cruise. The 150kHz system was operational and this, combined with the fact that the Gould was collecting ADCP data simultaneously, was sufficient to meet cruise objectives. | |
| <input checked="" type="checkbox"/> No | Late? |
| Comments: [Redacted] | |
| <input checked="" type="checkbox"/> Yes | ECW gear in good condition? |
| Comments: Great. | |
| <input checked="" type="checkbox"/> Yes | Lab space adequate? |
| Comments: Although the plastic shipping barrels that contained the CPIE mooring instruments filled all lab spaces. | |
| <input checked="" type="checkbox"/> | Remote sensing support needs met? (TeraScan, RadarSat) |

Equipment Availability

Comments:

N/A

Hotel Services

Yes

Cabins clean and neat?

Comments:

Good.

Yes

Linens clean and in good condition?

Comments:

Appreciated matching colors.

Yes

Food quality and variety was good?

Comments:

Research Objectives

Yes

All accomplished? If not, please explain (weather, ice, equipment, personnel, etc.)

Comments:

Research objectives were exceeded. Several extra CTD and CPIE stations were added and a third current meter mooring was deployed. Very happy with what was accomplished.

Future Cruises

No

If returning for another cruise, are there any additional equipment or support needs your group anticipates?

Comments:

Yes

Anything you would like to see changed?

Comments:

Would like to research more how to make CTD casts less weather-sensitive and/or more time efficient.

The Benthos DS7000 acoustic coder box, one receiver channel "rings" and needs to be repaired.

Personnel Issues/Concerns

No

ECO

Personnel Issues/Concerns

Comments:

Good crew. Very competent ship handling.

No

RPSC

Comments:

Great support. Impressed with the "can-do" attitude of the entire team.

Other Issues

Yes

Diving, Zodiac, E-mail support, interaction with stations, etc.?

Comments:

The scinetists wanted to express how happy they were with the cruise. They said the support provided could not have been better. They had initial concerns about communications, not having operated as we do with a "middle man" between the deck and bridge crew. They said this system worked great and they were very impressed.

Also, they wanted to thank ECO and RPSC for making possible a brief "drive by" of Livingston Island on Thanksgiving morning. It was the only sight of Antarctica and icebergs during the trip and it was very appreciated by all.