

Chief Scientist: D. Demaster - This Outbrief For Dr. Ross Macphee	Ph: 212.769.5480	MPC: Al Hickey Camp Supervisor: Chris Denker
Event #(s): G-170-E	E-mail: macphee@amnh.org	Cruise #: LMG09-02

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?
<p>Comments:</p> <p>**The format of this form does not have a section to provide an overview of the field season. In the case of Dr. MacPhee's project, some information concerning the events that led to the loss of his field season is important to pass on. This project was planned as an ~24 day vertebrate paleontology field camp on the Byers Peninsula of Livingston Island. On the 3rd day of the camp, a violent storm occurred which severely damaged several of the camp's structures and rendered 3 tents and the Weatherhaven uninhabitable or unusable. Dr MacPhee and Chris Denker agreed that the damage was severe enough to compromise his group's work, and team was pulled out early. Dr. MacPhee and his field team conducted almost no field work at the Byers Peninsula this season due to these circumstances. Dr MacPhee decided to stay on at Palmer until he could be picked up by the Gould on her return voyage so that he might have a brief look at Cockburn Island, which has some of the same deposits he is interested in. A visit proved possible after the removal of the James Ross camp, and allowed Dr. MacPhee's team an additional four hours of field time. However, the field season for Dr. MacPhee was otherwise unproductive in meeting any of the planned scientific objectives outlined in his proposal.</p> <p>Returning to the original format of the form.... **</p> <p>SIP Process Met Expectations?</p> <p>Quite satisfied with process. The process does seem cumbersome; however, it is understood that this may be necessitated by the groups who digest this information at Raytheon after the SIP has been submitted.</p>	
<input checked="" type="checkbox"/> Yes	RSP helpful and timely?
<p>Comments:</p> <p>Yes. The RSP was very helpful and timely.</p>	
<input checked="" type="checkbox"/> Yes	POC Responsive?
<p>Comments:</p> <p>John Evans could not have been more responsive. Excellent support provided. John anticipated the field team's need's very well and was especially helpful getting the two Argentine team members through the PQ process.</p>	

Medical Services

<input checked="" type="checkbox"/> Yes	Kits received on time?
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Medical Services

Comments:

The electronic forms are better than hardcopy forms. The PQ packet needs to be reorganized. The information presented is grossly repetitive and sometimes out of date. It lacks clarity and the information is quite voluminous making it easy for participants to miss important details about the PQ process.

Yes Questions answered?

Comments:

The technician at RPSC (Becky) was very helpful this year and answered questions, in contrast to the experience from 2007-08 in which the RPSC technician was not helpful.

Travel Services

Yes TRW available and understandable?

Comments:

Yes, however this form seems cumbersome and there may be ways to streamline the information.

Yes Ticketing completed easily?

Comments:

Yes.

Yes Meet and assist service met requirements?

Comments:

Jimmy's services in the Santiago airport were superb.

Environmental Services

Sample permits received okay?

Comments:

N/A

ACA permits received okay?

Comments:

Yes.

Yes Waste handling needs met?

Comments:

N/A because this project was in the field for such a short time.

Equipment Availability

Yes Requested equipment available?

Equipment Availability	
Comments: All field camp equipment was available upon arrival in Punta Arenas as expected.	
No	Damaged?
Comments: All the equipment started in serviceable condition; however, the violent storm at the Byers Peninsula destroyed several tents. Two mountain tents were completely destroyed, one mountain tent was damaged, but repairable. Two Scott Tents were torn badly. The metal frame on the 12'x24' Weatherhaven frame was broken in many places and likely weakened in many others. Also, the Weatherhaven's cover has several 'D' ring anchor points which were ripped from the tent in the storm. The valence at the bottom of the Weatherhaven was not long enough. Even with 700 liters of water placed on top of the valence, the winds of the storm lifted the valence from the ground. Had it been longer, perhaps more anchors could have been placed on the valence.	
No	Late?
Comments: None.	
Yes	ECW gear in good condition?
Comments: All equipment was fine.	
Yes	Lab space adequate?
Comments: N/A	
No	Remote sensing support needs met? (TeraScan, RadarSat)
Comments: N/A	

Hotel Services	
Yes	Cabins clean and neat?
Comments: Excellent on LMG. Also, the field team spent several weeks awaiting the return of the LMG at Palmer Station where they found the 'hotel services' excellent and the Palmer crew to be very welcoming. All necessary facilities at Palmer Station were made available to the field team when they unexpectedly arrived at the Station.	
Yes	Linens clean and in good condition?
Comments: Excellent on LMG.	
Yes	Food quality and variety was good?

Hotel Services

Comments:

Very good.

Research Objectives

No

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

Comments:

No, field objectives were not met. This was due to weather (the violent storm) and the subsequent decision to remove the field team from Livingston. An opportunity to visit Cockburn Island was made available and this was valuable in that it showed that work at this site is unlikely to produce vertebrate fossils.

Future Cruises

No

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

Comments:

Uncertain of future work for this project.

Yes

Anything you would like to see changed?

Comments:

Consider using the LMG as a platform for a terrestrial based cruise which would move around the Antarctic Peninsula supporting multiple field teams who have geographically and mutually compatible field objectives.

Personnel Issues/Concerns

No

ECO

Comments:

Very professional. No issues at all.

No

RPSC

Comments:

Very professional team. "We've never had it so good." Very good support offered from a helpful, interested team who went above and beyond call. Chris Denker, John Evans, and Melissa Rider were particularly helpful.

Other Issues

Yes

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

Other Issues

Comments:

The LMG needs an internet connection. This technology is readily available.

Zodiac operations were good and drivers were well trained.

"Keep up the great work."

The LMG is a very useful for field work and hopes that the platform will be available for future work.