



ARSV LAURENCE M GOULD OPERATING SCHEDULE

June 28, 2010

General Information: Maximum cabin berthing is 28 including RPSC staff. In addition, two berthing vans will be available to provide additional passenger space as needed. These will increase the berthing limit on transits to Palmer Station to a total of 37. Grantees should plan to board the ship the night before the scheduled departure date, and to depart the ship the day the ship returns to port. Port calls generally require five days. This can sometimes be reduced to four days to meet mission-critical requirements. Ship schedules are subject to change. Opportunities exist on oceanic transits for collection of underway scientific measurements as well. Please contact Dan Herlihy, Manager, Marine Science Operations with questions or comments regarding either. This schedule incorporates changes to the previously published schedule. Changes: LMG10-05, LMG11-04, LMG11-05, LMG13-05, LMG13-06

Arrival Departure Key

| | | | |
|---------------------------|-----------------------|-------------------------|-------|
| COP=Copacabana Field Camp | PAL=Palmer Station | PUQ=Punta Arenas, Chile | KEY: |
| DEC= Deception Island | PAN=Panama Canal | SHF=Cape Shirreff | 13-22 |
| FCH=Fourchon, LA | JRI=James Ross Island | TAL=Talcahuano, Chile | 4-12 |
| KGI=King George Island | PTH=Port Hueneme, CA | VER=Vernadsky Station | 1-9 |
| LIV=Livingston Island | SEY=Seymour Island | PNT=Puerto Natales | 0-3 |

| CRUISE/PROJECT | DATES | ARR/DEP | COMMENTS | R/V | BV |
|--|--|--|--|-----|----|
| LMG10-05 Open Period | 19-Jun-10 20-Jun-10 | LV:PUQ AR:PNT | Open Period On standby 21 June Off standby 04 Sept | 81 | |
| POC:Kluckhohn MPC:Alesandrini,Hutt,Ager,Baker | 5-Sep-10 7-Sep-10 | LV: PNT PUQ | | | |
| LMG10-06 Palmer Station Opening Hollibaugh B-114-L POC:Pohlman MPC:Alesandrini | 13-Sep-10 17-Sep-10 27-Sep-10 1-Oct-10 | LV:PUQ AR:PAL LV:PAL AR:PUQ | XBT/pCO2 Survey SB Palmer Station fueling | 19 | |
| LMG10-07 Palmer Station Opening POC:Kluckhohn MPC:Ager | 6-Oct-10 12-Oct-10 13-Oct-10 21-Oct-10 26-Oct-10 | LV:PUQ AR:PAL LV:PAL AR:PUQ | XBT/pCO2 Survey SB | 21 | |
| LMG10-08 Haz Waste Pickup POC:Kluckhohn MPC:Kluckhohn | 31-Oct-10 5-Nov-10 15-Nov-10 20-Nov-10 | LV:PUQ AR:PAL LV:PAL AR:PUQ | XBT/pCO2 Survey SB | 21 | |
| Two vessel operations LMG/NBP POC:Kluckhohn MPC:Baker | 21-Nov-10 11/21-11/25/10 25-Nov-10 | PUQ LMG/NBP PUQ | LMG to NBP10-05 18 Nov | 5 | |

| CRUISE/PROJECT | DATES | ARR/DEP | COMMENTS | | R/V | BV |
|--|------------------------|--------------------|--|----|-----|----|
| (ODEN arrives in PUQ) | | | ODEN arrives 5-Dec-2010 | | | |
| LMG10-10 | 25-Nov-10 29-Nov-10 | LV:PUQ AR:PAL | Cruise track and science TBD | 26 | | |
| POC:Jenkins MPC:Baker | 16-Dec-10 20-Dec-10 | LV:PAL AR:PUQ | | | | |
| LTERR Cargo Onload | 23-Dec-10 | PUQ | pier Load LTER cargo | 7 | | |
| POC:Kluckhohn MPC: Baker | 29-Dec-10 | PUQ | | | | |
| 2011 Calendar Season | | | | | | |
| LMG11-01 | 30-Dec-10 03-Jan-11 | LV:PUQ AR:PAL | XBT/pCO2 Survey SB B-241-L final recovery | 40 | | |
| LTERR Ducklow B-045-L B-241-L,B-020-L,B-019-L,B-013-L | | | | | | |
| POC:Pohlman MPC:Alesandrini | 03-Feb-11 07-Feb-11 | LV:PAL AR:PUQ | | | | |
| LMG11-02 | 12-Feb-11 20-Feb-11 | LV:PUQ AR:PAL | XBT/pCO2 Survey SB Cruise track and science TBD | 31 | | |
| POC:TBD MPC:TBD | 02-Mar-11 14-Mar-11 | LV:PAL AR:PUQ | | | | |
| LMG11-03 | 23-Mar-11 27-Mar-11 | PUQ AR:PAL | XBT/pCO2 Survey SB Palmer Station Winter Turnover #1 | 17 | | |
| Palmer Station Turnover | | | | | | |
| POC:Kluckhohn MPC:TBD | 04-Apr-11 08-Apr-11 | LV:PAL PUQ | | | | |
| LMG11-04 | 13-Apr-11 17-Apr-11 | LV:PUQ AR:PAL | XBT/pCO2 Survey SB Western Peninsula fishing Palmer Station Winter Turnover #2 | 16 | | |
| O'Brien Palmer Station Turnover | | | | | | |
| POC:Jackson MPC:TBD | 24-Apr-11 28-Apr-11 | LV: PAL AR: PUQ | | | | |
| LMG11-05 | 02-May-11 06-May-11 | LV:PUQ AR:PAL | XBT/pCO2 Survey SB Western Peninsula | 39 | | |
| O'Brien | | | | | | |
| POC:Jackson MPC:TBD | 05-Jun-11 09-Jun-11 | LV: PAL AR:PUQ | | | | |
| LMG11-06 | 10-Jun-11 | PUQ | Open Period | 90 | | |
| Open Period | | | | | | |
| POC:Kluckhohn MPC:TBD | 07-Sep-11 | PUQ | | | | |

| CRUISE/PROJECT | DATES | ARR/DEP | COMMENTS | | R/V | BV |
|---|--|--|---|----|-----|----|
| LMG11-07 Palmer Station Opening POC:Jackson MPC:TBD | 13-Sep-11 17-Sep-11 27-Sep-11 01-Oct-11 | LV:PUQ AR:PAL LV:PAL AR:PUQ | XBT/pCO2 Survey SB Palmer Station Opening #1 | 19 | | |
| LMG11-08 Palmer Station Opening POC:Kluckhohn MPC:TBD | 6-Oct-11 14-Oct-11 20-Oct-11 24-Oct-11 | LV:PUQ AR:PAL LV:PAL AR:PUQ | XBT/pCO2 Survey SB Palmer Station Opening #2 | 19 | | |
| Open Period POC:Powers/Kluckhohn MPC:Baker | 29-Oct-11 19-Dec-11 | PUQ PUQ | Open Period | 52 | | |
| LTER Cargo Onload POC:Kluckhohn MPC:Baker | 20-Dec-11 29-Dec-11 | PUQ PUQ | pier Load LTER cargo | 10 | | |
| 2012 Calendar Season | | | | | | |
| LMG12-01 LTER Ducklow B-045-L B-241-L,B-020-L,B-019-L,B-013-L POC:Pohlman MPC:TBD | 30-Dec-11 03-Jan-12 03-Feb-12 07-Feb-12 | LV:PUQ AR:PAL LV:PAL AR:PUQ | XBT/pCO2 Survey SB Western Peninsula Palmer Station dates are approximate | 40 | | |
| LMG12-02 Open Period POC:TBD MPC:TBD | 12-Feb-12 14-Mar-12 | PUQ PUQ | Open Period | 32 | | |
| LMG12-03 Palmer Station Turnover POC:Kluckhohn MPC:TBD | 17-Mar-12 21-Mar-12 26-Mar-12 01-Apr-12 | LV:PUQ AR:PAL LV:PAL AR:PUQ | XBT/pCO2 Survey SB Palmer Station Winter Turnover #1 | 16 | | |
| LMG12-04 Palmer Station Turnover POC:Jackson MPC:TBD | 5-Apr-12 9-Apr-12 21-Apr-12 25-Apr-12 | LV:PUQ AR:PAL LV:PAL AR:PUQ | XBT/pCO2 Survey SB Palmer Station Winter Turnover #2 | 21 | | |

| CRUISE/PROJECT | DATES | ARR/DEP | COMMENTS | | R/V | BV |
|---|---|--|--|----|-----|----|
| LMG12-05 POC:Jackson MPC:TBD | 29-Apr-12 3-May-12 24-May-12 27-May-12 | LV:PUQ AR:PAL LV:PAL AR:PUQ | XBT/pCO2 Survey SB Cruise track and science TBD NSF approval | 29 | | |
| LMG12-06 Haz Waste Pickup POC:Kluckhohn MPC:TBD | 3-Jun-12 8-Jun-12 18-Jun-12 22-Jun-12 | LV:PUQ AR:PAL LV:PAL AR:PUQ | XBT/pCO2 Survey SB | 20 | | |
| LMG12-07 Transit to Pt. Hueneme POC:Kluckhohn MPC:TBD | 25-Jun-12 21-Jul-12 | LV:PUQ AR:PTH | Transit Labs available | 27 | | |
| LMG12-08 PTH Cargo POC:Kluckhohn MPC:TBD | 21-Jul-12 25-Jul-12 9-Aug-12 14-Aug-12 | PTH AR:drydock LV:drydock PTH | | 25 | | |
| LMG12-09 Transit to Punta Arenas POC:Kluckhohn MPC:TBD | 15-Aug-12 12-Sep-12 | LV:PTH AR:PUQ | Transit Labs available | 29 | | |
| LMG12-10 Palmer Station Opening POC:Kluckhohn MPC:TBD | 17-Sep-12 21-Sep-12 1-Oct-12 5-Oct-12 | LV:PUQ AR:PAL LV:PAL AR:PUQ | XBT/pCO2 Survey SB Palmer Station Opening #1 | 19 | | |
| LMG12-11 Palmer Station Opening POC:Kluckhohn MPC:TBD | 8-Oct-12 15-Oct-12 22-Oct-12 26-Oct-12 | LV:PUQ AR:PAL LV:PAL AR:PUQ | XBT/pCO2 Survey SB Palmer Station Opening #2 | 19 | | |
| Open Period POC:Kluckhohn MPC:Baker | 27-Oct-12 19-Dec-12 | LV:PUQ AR:PUQ | Open Period | 54 | | |
| LTER Cargo Onload POC:Kluckhohn MPC: Baker | 20-Dec-12 29-Dec-12 | PUQ PUQ | pier Load LTER cargo | 10 | | |

| CRUISE/PROJECT | DATES | ARR/DEP | COMMENTS | | R/V | BV |
|---|------------------------|------------------|---|----|-----|----|
| 2013 Calendar Season | | | | | | |
| LMG13-01 LTER Ducklow B-045-L B-241-L,B-020-L,B-019-L,B-013-L | 30-Dec-12 03-Jan-13 | LV:PUQ AR:PAL | XBT/pCO2 Survey SB Western Peninsula | 40 | | |
| POC:Pohlman MPC:TBD | 03-Feb-13 07-Feb-13 | LV:PAL AR:PUQ | | | | |
| LMG13-02 Open Period | 13-Feb-13 | PUQ | Open Period | 31 | | |
| POC:Kluckhohn MPC:TBD | 15-Mar-13 | PUQ | | | | |
| LMG13-03 | 20-Apr-13 24-Apr-13 | LV:PUQ AR:PAL | XBT/pCO2 Survey SB Palmer Station Winter Turnover #1 | 13 | | |
| POC:Kluckhohn MPC:TBD | 29-Apr-13 2-May-13 | LV:PAL AR:PUQ | | | | |
| LMG13-04 | 7-May-13 11-May-13 | LV:PUQ AR:PAL | Cruise track and science TBD XBT/pCO2 Survey SB Palmer Station Winter Turnover #2 | 16 | | |
| POC:Jackson MPC:TBD | 18-May-13 22-May-13 | LV:PAL AR:PUQ | | | | |
| LMG13-05 | 26-May-13 30-May-13 | LV:PUQ AR:PAL | Cruise track and science TBD XBT/pCO2 Survey SB Palmer Station Winter Turnover #2 | 40 | | |
| POC:Jackson MPC:TBD | 30-Jun-13 4-Jul-13 | LV:PAL AR:PUQ | | | | |
| LMG13-06 Open Period | 9-Jul-13 | PUQ | Open Period | 61 | | |
| POC:Kluckhohn MPC: TBD | 7-Sep-13 | PUQ | | | | |
| LMG13-07 Palmer Station Opening | 13-Sep-13 17-Sep-13 | LV:PUQ AR:PAL | XBT/pCO2 Survey SB Palmer Station Opening #1 | 18 | | |
| POC:Kluckhohn MPC: TBD | 26-Sep-13 30-Sep-13 | LV:PAL AR:PUQ | | | | |
| LMG13-08 Palmer Station Opening | 5-Oct-13 13-Oct-13 | LV:PUQ AR:PAL | XBT/pCO2 Survey SB Palmer Station Opening #2 | 18 | | |
| POC:Kluckhohn MPC:TBD | 18-Oct-13 22-Oct-13 | LV:PAL AR:PUQ | | | | |
| Open Period | 27-Oct-13 | LV:PUQ | Open Period | 54 | | |
| POC:Kluckhohn MPC:Baker | 19-Dec-13 | AR:PUQ | | | | |
| LTER Cargo Onload | 20-Dec-13 | PUQ | pier Load LTER cargo | 10 | | |
| POC:Kluckhohn MPC: Baker | 29-Dec-13 | PUQ | | | | |

| CRUISE/PROJECT | DATES | ARR/DEP | COMMENTS | | R/V | BV |
|---|------------------------|------------------|---|----|-----|----|
| 2014 Calendar Season | | | | | | |
| LMG14-01 LTER Ducklow B-045-L B-241-L,B-020-L,B-019-L,B-013-L | 30-Dec-13 3-Jan-14 | LV:PUQ AR:PAL | XBT/pCO2 Survey SB Western Peninsula | 40 | | |
| POC:Pohlman MPC:TBD | 3-Feb-14 7-Feb-14 | LV:PAL AR:PUQ | | | | |
| LMG14-02 Open Period | 13-Feb-14 | PUQ | Open Period | 31 | | |
| POC:Kluckhohn MPC:TBD | 15-Mar-14 | PUQ | | | | |
| LMG14-03 Palmer Station Turnover | 20-Mar-14 24-Mar-14 | LV:PUQ AR:PAL | XBT/pCO2 Survey SB Palmer Station Winter Turnover #1 | 14 | | |
| POC:Kluckhohn MPC:TBD | 29-Mar-14 2-Apr-14 | LV:PAL AR:PUQ | | | | |
| LMG14-04 Palmer Station Turnover | 7-Apr-14 11-Apr-14 | LV:PUQ AR:PAL | XBT/pCO2 Survey SB Palmer Station Winter Turnover #2 | 14 | | |
| POC:Kluckhohn MPC:TBD | 16-Apr-14 20-Apr-14 | LV:PAL AR:PUQ | | | | |
| LMG14-05 Haz Waste Pickup | 18-May-14 22-May-14 | LV:PUQ AR:PAL | XBT/pCO2 Survey SB | 19 | | |
| POC:Kluckhohn MPC:TBD | 1-Jun-14 5-Jun-14 | LV:PAL AR:PUQ | | | | |
| LMG14-06 Haz Waste Run | 10-Jun-14 | LV:PUQ | Transit Labs available | 30 | | |
| POC:Kluckhohn MPC:TBD | 9-Jul-14 | AR:PTH | | | | |
| LMG14-07 PTH Cargo | 9-Jul-14 | PTH | LMG Maintenance PTH Cargo | 30 | | |
| POC:Kluckhohn MPC:TBD | 7-Aug-14 | PTH | | | | |
| LMG14-08 Transit to Punta Arenas | 8-Aug-14 | LV:PTH | Transit Labs available | 30 | | |
| POC:Kluckhohn MPC:TBD | 6-Sep-14 | AR:PUQ | | | | |
| LMG14-09 Palmer Station Opening | 13-Sep-14 17-Sep-14 | LV:PUQ AR:PAL | XBT/pCO2 Survey SB Palmer Station Opening #1 | 19 | | |
| POC:Kluckhohn MPC:TBD | 27-Sep-14 1-Oct-14 | LV:PAL AR:PUQ | | | | |
| LMG14-10 Palmer Station Opening | 6-Oct-14 13-Oct-14 | LV:PUQ AR:PAL | XBT/pCO2 Survey SB Palmer Station Opening #2 | 17 | | |
| POC:Kluckhohn MPC:TBD | 18-Oct-14 22-Oct-14 | LV:PAL AR:PUQ | | | | |

| CRUISE/PROJECT | DATES | ARR/DEP | COMMENTS | | R/V | BV |
|--|------------------------|------------------|---|----|-----|----|
| Open Period | 27-Oct-14 | LV:PUQ | | 54 | | |
| POC:Kluckhohn MPC:Baker | 19-Dec-14 | AR:PUQ | | | | |
| LTER Cargo Onload | 20-Dec-14 | PUQ | pier Load LTER cargo | 10 | | |
| POC:Kluckhohn MPC: Baker | 29-Dec-14 | PUQ | | | | |
| 2015 Calendar Season | | | | | | |
| LMG15-01 | 30-Dec-14 | LV:PUQ | | 40 | | |
| LTER Ducklow B-045-L B-241-L,B-020-L,B-019-L,B-013-L | 03-Jan-15 | AR:PAL | XBT/pCO2 Survey SB Western Peninsula | | | |
| POC:Pohlman MPC:TBD | 03-Feb-15 07-Feb-15 | LV:PAL AR:PUQ | | | | |
| LMG15-02 | 13-Feb-15 | PUQ | | 31 | | |
| Open Period | | | | | | |
| POC:Kluckhohn MPC:TBD | 15-Mar-15 | PUQ | | | | |
| LMG15-03 | 20-Mar-15 | LV:PUQ | | 14 | | |
| Palmer Station Turnover | 24-Mar-15 | AR:PAL | XBT/pCO2 Survey SB Palmer Station Winter Turnover #1 | | | |
| POC:Kluckhohn MPC:TBD | 29-Mar-15 2-Apr-15 | LV:PUQ AR:PUQ | | | | |
| LMG15-04 | 7-Apr-15 | LV:PUQ | | 14 | | |
| Palmer Station Turnover | 11-Apr-15 | AR:PAL | XBT/pCO2 Survey SB Palmer Station Winter Turnover #2 | | | |
| POC:Kluckhohn MPC:TBD | 16-Apr-15 20-Apr-15 | LV:PUQ AR:PUQ | | | | |
| LMG15-05 | 21-Apr-15 | PUQ | | | | |
| Open Period | | | Open Period | | | |
| KEY: Two colors represent total berthing capacity of LMG. The first column labeled (R/V) represents the 28 science bunks available on the ship. The second column represents the 9 transport bunks available in the berthing vans (B/V). The colors represent availability: Green=13-22 bunks; Yellow=10-12 bunks; Red=fully subscribed 0-3 bunks; Purple=availability in berthing vans. Hash marks=cruises that are under review. Data in these rows will be reviewed and revised by POC prior to publication. | | | | | | |