

FLOWER GARDEN BANKS NATIONAL MARINE SANCTUARY

R/V MANTA CRUISE PLAN

CRUISE TITLE:

CRUISE DATES:

A. CRUISE OVERVIEW

I. Platform: *R/V MANTA*

II. Cruise Description:

III. Cruise Objectives:

B. ITINERARY

I. Galveston Bay Tides (<http://tidesandcurrents.noaa.gov>)

Low tide time day of departure:

High tide time day of departure:

Tide at departure (include relative height):

Tide at return (include relative height):

II. Overall Itinerary

(Include dates, locations (latitudes & longitudes in decimal degree format), depths of operations, hours of operations, detailed description of operations; attach charts and navigation files of working areas)

C. CONTACT

I. Principle Investigator:

Contact Information:

II. Co-Principle Investigator:

Contact Information:

D. SCIENCE PARTY

Participants and their affiliations:

- | | |
|-----|-----|
| 1. | 14. |
| 2. | 15. |
| 3. | 16. |
| 4. | 17. |
| 5. | 18. |
| 6. | 19. |
| 7. | 20. |
| 8. | 21. |
| 9. | 22. |
| 10. | 23. |
| 11. | 24. |
| 12. | 25. |
| 13. | |

E. R/V MANTA CREW

1. Captain:
2. Mate:
3. Deck:
4. Deck:

F. EQUIPMENT TO BE PROVIDED BY PROJECTS:

Full description of equipment, including size and weight information.

G. EQUIPMENT TO BE PROVIDED BY R/V MANTA

- Spare buoy, line, and shackles.
- All standard vessel, science and dive equipment
- Sheets, blankets, pillows, towels

H. EMERGENCY CONTACT INFORMATION:

I. FGBNMS OFFICE:

409-621-5151, EXT. 104 Vessel Operations Coordinator

409-621-5151, EXT. 111 Research Coordinator

409-621-5151, EXT. 100 Office Administrator

II. R/V MANTA CELL: 409-370-9995

III. R/V MANTA SAT PHONE: 480-458-9532

IV. Onshore Point of Contact (POC):

I. CREW SERVICES TO BE PROVIDED BY FGBNMS AND/OR R/V MANTA

- Transit to and mooring at sites
- Setting up and breaking down vessel for diving ops, including down weights, hang tank (on), ladders, ladder tag lines, trailing line, deploy RHIB.
- Direct galley activities, participants to help
- Additional crew expectations:

J. TANK AND WEIGHT NEEDS

- Weights to be provided for participants

K. DIETARY NEEDS

L. HAZARDOUS MATERIALS

List hazardous materials and amounts to be used in project. Attach MSDS for each.

M. BUNK ASSIGNMENTS

(S = starboard, P = port, B = below deck)

1. S1
2. S2
3. MID1
4. MID2
5. MID3
6. MID4
7. P1 **Captain**
8. P2 **Mate**
9. SB1 **Deckhand**
10. SB2
11. SB3
12. PB1 **Deckhand**
13. PB2
14. PB3

N. NOTES FOR PARTICIPANTS

- All meals are provided once on the boat, unless other arrangements are made with the Vessel Coordinator.
- Sheets, a pillow, and one towel per participant are also provided. A second towel is recommended for dive ops.
- Close-toed shoes are mandatory at all times on the back deck.
- Steel-toed shoes are mandatory for any operations involving lifting equipment more than 50lbs in weight.
- Hard hats and safety vests are mandatory during all overhead and over-the-side operations.
- Safety vests are mandatory for all over-the-side operations.
- Practice conservative water use

O. NOTES