

Dolphins Plus Research Application

Name of Principle Investigator: _____

Name(s) of Additional Investigators (please list all associated with project):

Name of Institution(s):

Contact information for principle investigator:

Address: _____

Phone: _____

Fax: _____

E-mail: _____

Title of proposed project:

Dates requested: _____

Number of individuals: _____

Please mail this application form and:

- a 1-2 page formal research proposal. Proposal should include background information, project objectives, methods or sampling design, and expected results or outcome.
- curriculum vitae for each individual intending to visit Dolphins Plus

To: Dolphins Plus
Research Department
31 Corinne Place
Key Largo, FL 33037

Please list the name(s) of the agencies/organizations funding your research (not necessary to include amounts):

Some equipment and amenities may be available to you during your visit (e.g. computer lab, basic hydrophones, water quality testing equipment). Please indicate which amenities/items you will need during your visit.

- Aquarian Hydrophone System, AQ3
(usable frequency response: 20Hz – 100 KHz, polar response: omnidirectional, output: 300mW, short-circuit-proof, 3.5mm mini phone jack, configured dual-mono to drive stereo headphones or line connections)
- DolphinEAR hydrophone
(frequency range: 7 Hz – 22,000 Hz, hydrophone transducer type: MPC (Piezo), configuration: omnidirectional, cable type: high quality, low noise, neoprene/PVC jacketed, Preamp: supplied with line/earphone output, Audio Output: MONO, adjustable level ~ approximately 50 mW)
- Chicago Electric underwater camera with black and white monitor
(CAMERA: infrared night vision: approx. 5’ range, 270,000 pixel, 0 LUX minimum illumination, 70° viewing angle; MONITOR: A20 TV lines, 5.5” viewing area, built-in two camera switch, video input jack for VCR or extra camera and video output jack for recording)
- staff room/lounge/kitchen
- computer lab (# of days requested: _____)
- water quality lab/equipment (# of days requested: _____)
- observational areas (non platform)
- platform areas (coordinated with animal care staff)
- elevated lift or bridge observational areas
- reference library (primary and secondary literature)
- outdoor aquaria
- snorkeling equipment: mask, fins, snorkel
- wetsuit
- SCUBA equipment: tank(s), BC, regulator

Please list any equipment or supplies (including all consumable supplies) you will be bringing to Dolphins Plus for your project. Please indicate whether you will be bringing each item with you, or if you would like to ship them as cargo. All cargo being shipped MUST be coordinated in advance with the Director of Research, Jill Richardson (jill@dolphinsplus.com).

Will your project require special animal training? If so, please describe in detail. Use additional pages if necessary. Please note that visiting researchers will NOT be permitted to feed or train any of the animals at Dolphins Plus.

Will you require the use of SCUBA*? If so, please list the number of tanks you will need to complete your project (maximum site depth ~ 20'). _____

Please list the number of dives you have completed to date: _____

*Please keep in mind that individuals interested in using SCUBA must provide ample, written support outlining the necessity of SCUBA in their experimental design. SCUBA use is typically restricted/minimized. All interested individuals must present dive certification cards, dive logs, and proof of dive insurance (DAN) before entering the water.

Please list the species (*Tursiops truncatus* or *Zalophus californianus*) and number of animals you will need for your project. Are there gender, health, and/or age specifications required?

Will your research involve equipment that must be submerged into the dolphin and/or sea lion pens? If so, please describe in detail.

Will your research involve underwater photography and/or videography? Please describe.

Will your research require physical contact between researchers/subjects and our animals (e.g. ultrasound for fetal studies)? If so, please describe in detail. Use additional sheets if necessary.

How will the final results of your project be presented (check all that apply)?:

- educational purposes (e.g. academic projects not published in peer-reviewed journals but presented to fellow students and/or faculty)
- master's thesis for publication in school library ONLY
- doctoral thesis for publication in school library ONLY
- submission for publication in a peer-reviewed journal
- other (please describe):

Signature

Date