

#### NEWSLETTER FOR THE DOLPHIN COMMUNICATION PROJECT

The Dolphin Communication Project (DCP) is focused on the dual goals of scientific research and education.

### Shifting to Fall ... and data analyses!

I'm sure this will not surprise our readers but I loved school! Though I loved (and still love) summer, the fall meant school began. As an adult, fall now means a focus on data analyses! As you'll see in this issue of the Gazette, we have oodles of data to examine - from Bimini, RIMS and even from Peru! Marie Trone shares with us her field session along the Amazon. Kel and the DCP summer 2018 interns reflect on their summer season from Bimini. I summarize the field course with St. Mary's University in early August to Roatan. We also launch our fall season with a new corporate sponsor to DCP - Wanderer Bracelets! I am wearing my new dolphin bracelet and am thrilled with the inherent conservation message it shares. Wanderer is not only a supporter of our research efforts but is a company that focuses on broad-scale conservation at its core, as well as gives back to the community in Bali. Check out their website for more details ... and get your bracelet today to support DCP! Happy Reading and Happy Fall!!



### In this issue

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Cheers!

~Kathleen

#### Mailing Address

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FL Solicitation of Contributions Reg. #: CH42894 (also see page 8)

## Thank You volunteers & students!

Thank you to: Nicole (Master's student), J.P. & Frankie, (Short Field Experience Interns), Patrick (Field Volunteer) and Nat (Summer Intern). Thank you also to Shelly for your help in the office! Your assistance in the office and the field is so valuable!

### Internships

If you are interested in interning with DCP in the field next summer, apply for an SFE or full summer internship. Please note, most other internships are office-based and do NOT include field work. Check out the web site before contacting us at info $\{at\}$ dcpmail $\{dot\}$ org.

## Updates from Bimini, The Bahamas Enjoy different perspectives from the field!

### Bimini 2018: Research Almost-Summary Submitted by Kel Melillo Sweeting, Bimini Research Manager



Our May Eco-Tour Group at Sea Crest Marina. Huge thank you to Sea Crest and Bimini Adventures for making our programs possible.

This isn't quite an end-of-season summary, because so much data are still to be processed, but our 2018 Bimini research season just wrapped up! As you read in the last issue, I was thrilled to once again have Nicole by my side as the season began in late April with University of New Brunswich Saint John, continued into May with our first Short Field Experience Intern, J.P., and ramped up with our eco-tour group and Tropical Storm Alberto (sigh). The end of that program was an absolute blast and I am grateful to the group of six who braved the weather and joined us in the field.

Since that update, I spent time with Drs. Kaplan and Maust-Mohl, DCP collaborators who lead field courses in Bimini. We collected data, worked on research projects and, of course, laughed. Before their departure, I welcomed back Patrick, who returned to Bimini for a 3rd time to help train our full summer intern, Nat. As they got into their groove, our second Short

Field Experience Intern of the year was on the horizon: Frankie. What an amazing team Nat and Frankie made. I wish all these students could be in the field with me all year long!

We still have lots of photos and videos to process, but off the top of our heads, we know we have at least seen the following Bimini Adopt-A-Dolphins: Buster (#04), Romeo (#10), Juliette (#12), Tina (#14), Split Jaw (#22), Lil' Jess (#35), Swoosh (#36), Cerra (#38), Niecey (#48), Tim (#69), Speedy (#78), Leslie (#80), Stefran (#82), Inka (#93), Paul (#99), Vee (#101), Sulfur (#102), and possibly Noodle (#94). We certainly hope we can confirm Noodle along with Lumpy (#17) and Seabeagle (#106).

Our season wrapped up with another DCP-led eco-tour. We had a great mix of folks from several states and countries joining Nicole and me for 5 dolphin trips with <u>Bimini Adventures</u>. There were plenty of dolphins to go along with the lively talks, great food, beach clean-up and Bimini blue water. It's been great to have familiar faces back on-island and meet new friends and supporters.

We hope you enjoyed keeping tabs on our field work off Bimini by following along with our blog. Each blog post is visible on <u>www.dolphincommunicationproject.</u> org and via Facebook and Twitter. If you are interested in joining us in Bimini, stay tuned for details on our 2019 Eco-Tour (aka Research Experience) and Field Internship opportunities. These are amazing opportunities and all help DCP with our research!

For now, continue reading for reflections from our summer interns, J.P., Patrick, Frankie, and Nat! And, a big thank you everyone who made 2018 a great success!



Nat, Kel & Frankie after a talk to Shedd Aquarium's High School Marine Bio students on the Coral Reef II

Cheers

~Kel

## Intern Perspectives

### An internship for all backgrounds! Submitted by J.P. Watts, 2018 Short Field Experience Intern (May)

As an information technology professional, I do not come from a typical background for researching aquatic animals, never mind dolphins. I took a shot and applied for an internship that I thought I had slim-to-no-chance of getting. I was happily surprised when I was welcomed into the Dolphin Communication Project internship program. During the internship, Kel, who manages the Bimini site, welcomed some ecotourists to apply. She made it clear the program can use all the help it could get and surprised me that she is welcoming of all backgrounds as long as you are serious about the work.

I applied for the internship in an attempt to fulfill a childhood dream of J.P. snaps a photo of a bottlenose dolphin's dorsal fin, which working with dolphins. I had previously visited the site during a study abroad and had an idea what I was getting into, if accepted. During the



DCP will use for photo-identification

study abroad, I learned about dolphins located in Bimini and helped gather data using logs, slates, and cameras. Prior to accepting, I was made aware that in addition to gathering data I would be spending a large chunk of time processing the data. I accepted the position and responsibilities happily as I wanted to help the DCP's cause and fulfill my childhood dream.

When I arrived I was excited to work but as the weather stayed rainy and the days went on I was unsure if there would be any boat rides in my near future. Trying to stay hopeful, I lived vicariously through the logs and photos I processed. After what seemed like an abnormal amount of rain for The Bahamas, we finally took out a group and gathered some new data to further DCP's research. Getting back into the water with the magnificent dolphins of Bimini made all of the rainy data logging days prior worth it! We were lucky enough to get into the water multiple times but even just one day would be amazing! The more data I logged, the more I learned. The 14 nights I was on Bimini were work but beyond worth it.

If you are serious about helping the Dolphin Communication Project, I encourage you to apply to an internship. With short and long internships and Kel as a site manager, it just may be the experience of a lifetime. If an internship seems like too big of a commitment, please consider booking an ecotour as they are what keep the researchers on (and in) the water collecting new data. I honestly cannot wait until the next time I go back. Hopefully, I will see you there soon!

Cheers

 $\sim J.\mathcal{P}.$ 

### I Came Baaaaack! Submitted by Patrick Ueltschi, 2018 Short Field Supervisory Intern (June)

After my study abroad trip two years ago, and my internship last year, I was very honored to be asked back to help out DCP with Kel in Bimini. Although this trip was shorter, it was still a great week of dolphins, sharks, food, familiar faces, and sights. Being in Bimini again for a week was definitely a treat. I tried to stay busy with a few dolphin trips, working with Nat, snorkeling, beach trips, and of course, food! I was able to participate in a couple of boat trips to show Nat the ropes, and the dolphins made my few swims worth the trip.

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## Intern Persepctives, Cont'd



Patrick records Romeo (#10) and her calf. Romeo is an Atlantic spotted dolphin that DCP has observed every year since 2001.

### Continued from Page 3...

I was able to see and record lengthy encounters with Lil' Jess (#35), Romeo (#10), Leslie (#80), Sulphur (#102), un-named #117, and a few calves and juveniles. They were all so playful and interactive with us! It was great seeing some familiar dolphin spots and rostrums, before my dolphin encounters were finished for the week. I was thrilled that the dolphins cooperated and made it a fantastic couple of days!

Along with the dolphin trips, I was helping out with office work, training Nat, and catching up with Kel. I was also able to hop on board for a shark trip with Neal Watson's Scuba Center where we headed south past Bimini to the Sapona and Triangle Rock. I tried to pack in as much fun as possible for my short trip and the dilapidated

ship and the sharks definitely added to my week. All in all, I am incredibly thankful that I was able to come back to Bimini again this summer. It's been such a pleasure to gain more and more experience every year, and I'm always grateful to DCP for giving me the opportunity to pursue my passion. I think I'll try and make coming to Bimini a habit, so maybe you'll see me again next year.

Cheers

~Patrick

### And my favorite part was.... Submitted by Natalie Batzel, 2018 Summer Intern (May - July)

My experience with the DCP really has been a turning point in my aspiring career as a marine biologist. Not only did I find a passion for dolphins, I have also found a desire to conduct research. The office portion of my internship, which took place in Port Saint Lucie, Florida, was such a great learning experience. I was really able to see the "behind the scenes" action of what it means to be a scientist. And man is it hard work! Hard work, but well worth the effort for the end results. Learning the ins and outs of data entry and analysis, to me, was fascinating, and something I can see myself doing and pursuing in the future. Before the internship, I didn't know what to expect in the office or if I'd enjoy it, but DCP has allowed me to discover that I would indeed like to pursue the research path in marine biology.

My absolute favorite part about the internship was during the field portion in Bimini, the Bahamas. I also got to continue some of the office work in Bimini, so it was the best of both worlds. Swimming with the wild dolphins, however, was an experience I will never forget. Words can't describe how intelligent and incredible the dolphins are and being able to identify them in the water was an amazing feeling. I loved knowing the different dolphin names and how to tell each spotted dolphin apart. I have always loved dolphins, (because who doesn't love dolphins?), but DCP has really led to my exploration in the study of cetaceans. I loved every minute of the internship and really hope to be back on Bimini sometime soon!

Cheers

~Nat

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## Intern Persepctives, Cont'd

Continued from Page 4...

Dolphin Diaries Submitted by Francesca Chipparoni, 2018 Short Field Experience Intern (July)

I was lucky enough to spend the spring semester in Australia studying biology at a university on the ocean there; however, I was still in awe when looking at the water on Bimini. My schedule, after returning home, fit perfectly with DCP's midsummer Short Field Experience Internship. I quickly applied, interviewed, and was accepted! Nat and I soon fell into a morning routine of a large pot of coffee and a few hours of work before prepping for afternoon boat rides. If we got a little restless, we'd take a swim break, but it was too hot to stay out for too long.



Nat records Vee (#101)

I was able to join a Bimini Adventures' tourist group and a non-DCP research team. There were some amazing observations, especially my last day on the boat....

At first, after hopping in, there was nothing. I popped my head up to look around and see if I could see what direction they swam away in, but then I heard the unmistakable sound of a blowhole exhale right next to me. I threw my face back in the water and realized I was surrounded. For 45 minutes, this group of dolphins came and played with the guests and let us all observe them. At one point, I was alone swimming with a sub group of six. At another time most of the dolphins had left us, but Inka (#93) and Vee (#101) continued to stay by us and put on quite the show of playing pass with some sea grass. I was even able to free dive right next to Inka a few times and could feel her echolocating right at me. The rest of the group continued to weave in and out of swimming around us. It seemed that every time we lost them for a few minutes and were almost ready to head in, they'd come swimming right back at us.

Towards the end, I had begun following a young calf who seemed pretty interested in me. She circled me not even an arm's length away maybe eight times. I must have looked pretty silly frantically spinning in the water trying to keep up with her. Once aboard, everyone had the biggest smiles on our faces (and possibly a few tears in my eyes). Kel looked over at Nat and me and began laughing, saying that that was why even if we weren't expecting to get in

the water that day, we should always bring our gear, just in case. The six of us talked about what an amazing experience that was before Nat rattled off a list of names of dolphins she was able to recognize.

While my internship was only a short 12 nights, it feels as if I have been here for a month. Never did I think that I would want to be working 10-hour days! I feel so lucky to have been able to come here and work under someone as amazing as Kel and for such a fascinating project as DCP. I also feel extremely lucky to have been able to work with and get to know Nat. It broke my heart leaving Bimini, not knowing when exactly I will return, but I am so excited to be given the opportunity to continue working with DCP remotely this year.

Until next time Bimini,

~Frankie



Frankie & Nat take a break from searching for dolphins

## Update from RIMS (Roatan, Honduras)

Submitted by Kathleen Dudzinki, Ph.D.



Group gears up for an amazing night snorkel!

In August, I met Dr. Heather Hill and her students, from St. Mary's University in San Antonio, TX, at Anthony's Key Resort (AKR) and the Roatan Institute for Marine Sciences (RIMS) for a week of observations and data collection. Over the course of this field class, students dubbed themselves the "St. Mary's Snorkelin' Snakes" and they were exposed to DCP's data collection protocols and research questions as well as snorkeling, fish ID, mangroves, and thunderstorms! The students assisted with surface observations, but they also got to meet the dolphins during their encounters and swims, exposing the students to the challenges of research and the

dolphins' environment. They visited Maya Key, collected data on biodiversity assessment in sea grass, and did a

night snorkel. They listened to a variety of lectures, covering topics from dolphin cognition and training to sea turtle natural history and behavior.

The field course week was a huge success with several student projects completed and a better understanding of what it takes to conduct field research imparted (we hope!). And, for my research, about 3 hours of video with stereo audio data were collected. We observed social-sexual interactions, play behaviors, a few chases, and some pair swims. The trip was a huge success, at least from my



We always find ourselves wondering who is studying whom!



seriously yummy food and great cultural experiences. perspective!

The students will take the next several days to analyze the data they collected and write up their research projects. I will take the next few months to log the video data collected and add the details to our assessment of dolphin dyad relationships.

Thanks for following along with our field program! I'll be back in Roatan with our Eco-Tour in late September/early October. Be sure to keep tabs on the research – and adventures – on our blog!

Cheers

~Kathleen

## **Did You Know?**

DCP has been studying the dolphins at RIMS (Roatan, Honduras) since 2003. Kathleen visits every year, often multiple times per year. By using the same data collection protocols at RIMS as other DCP research sites, we can ask questions of the RIMS data alone and do comparison studies! Check out work on object play and pectoral fin contact for some examples!



Did you know?

"Dolphins recognize kin and friends and have complex social relationships with long-term memories. To understand the subtle intricacies of their communication will require a lifetime of commitment to research and science."

> - Kathleen M. Dudzinski, Ph.D. Director of DCP





10% of sales of our Dolphin bracelet supports the scientific study of dolphins and inspires their conservation through our partnership with the Dolphin Communication Project.

BUY A BRACELET

### Meet our newest corporate sponsor: Wanderer Bracelets!

Wanderer Bracelets are a refreshing, burden-free alternative to jewelry made from precious stones, metals or ivory.



Made from domestic water buffalo, these bracelets give new life to bones that might otherwise go to waste. Domestic water buffalo are never killed for their bones. Every Wanderer Bracelet helps preserve a unique cultural and artistic legacy for the next generation.

Wanderer Bracelets has just released a dolphin bracelet and chosen to give 10% of sales to the Dolphin Communication Project. We are extremely grateful for their support - and the support of each and every person who purchases a dolphin bracelet!

Visit <u>www.wandererbracelets.com</u> to order yours today!



Kathleen visits Ben, founder of Wanderer Bracelets, at their West Palm Beach, FL flagship store.

"Not all who wander are lost..."

## **Update from the Amazon!**

### Submitted by DCP Research Associate, Marie Trone, Ph.D.





Our research group has been primarily investigating the pink Amazon River dolphin (*Inia geoffrensis*), as well as the tucuxi (*Sotalia fluviatillis*, pictured on left) for five years. Both species are facing increasing anthropogenic threats yet lack international protection because their population sizes are currently unknown. Visual techniques to count these animals are inadequate and inaccurate because much of their habitat is characterized by opaque waters, and the pink dolphin lacks a distinctive dorsal fin. Thus, with the support of Explorama Lodges, our goal is to

develop a robust method to assess river dolphin populations using acoustics.

This summer we improved our data collection techniques by using 4 matched hydrophones (of the same make and model) that were connected to our prototypical digital analog converter (DAQ). This DAQ has been developed by Hervé Glotin from the University of Toulon in France and has been given the name of JASON. This summer the JASON was improved to be able to process five million sounds samples per second while reducing system noise! The hydrophones used on this low frequency array were sensitive to 96 kilohertz, providing information up to 48 kilohertz of the dolphin acoustical signal. We are hoping that our signal analysts, Jerry Blakefield and David Bonnett, will be able to use these data to improve our ability to localize the dolphins within a recording area.

We also simultaneously recorded the dolphins with a second system of 4 hydrophones. However, each of these hydrophones were different models and had different sensitivities, one of which was sensitive up to 2000 kilohertz. This capability will allow us to analyze the entire sound production range of this unique species. We hope to learn more about the echolocation abilities of Amazon River dolphins using this high frequency array.

At the beginning of August, Thomas Dillen from Valencia College in Orlando joined our team. Tommy flew a drone that enabled us to better assess the number of dolphins present within a sampling area, as well as the direction in which they were swimming when they surfaced. This information is important because the frequency and energy of the dolphin sounds change depending on the orientation of the dolphin in relation to the hydrophone. We are hoping to use these data to determine the peak frequencies and energy of Amazon River dolphin echolocation clicks. We have dubbed our recording protocol "sprint and drift". When we find a group of dolphins we continue to travel up-river from their location, cut the boat engine, deploy our hydrophone arrays, and drift down-river with the current. As we pass the dolphin group we obtain the audio recordings and collect behavioral data visually, noting data with an ethogram application called Dolphin Tracker that we designed for an Android tablet.

Our adrenalin began pumping on the first day we added the drone to our toolkit. Not



T. Dillen deploys a drone while a low frequency array records audio off port (left) and a high frequency array records off starboard (right).

only were we very excited to add this new aspect to our data collection protocol, but we were also concerned about flying a drone above a river and successfully landing it on our boat. The drone was programmed to "return to home" when the remaining battery level dropped below 30%. Once we had drained the battery to this critical level after about 14 minutes of flying time the alarm started sounding and then we simply could no longer see the quadcopter. The drone had turned around and flew at about 64 kilometers per hour back to where we had begun floating downriver...with the intent of landing itself right into the Napo River! Luckily, we had the best boat driver on the Napo, Dennis (a.k.a. Pikachu), who not only can maneuver a motor boat better than anyone else I have known, but also has the eyesight of a harpy eagle! Pikachu spotted the drone as we raced back to our starting point and positioned our boat directly under the drone as Tommy negotiated a safe landing! Needless to say, the "return to home" option was subsequently disabled.

The Amazon River dolphins prefer shallow parts of the river basin with little current. This is because unlike other cetaceans, they lack fused vertebrae and are weak swimmers. They do not naturally leap out of the water like the tucuxi or other oceanic cetaceans. However, our largest hydrophone array needed a minimum of 3.5 meters of water depth in order to avoid burying the hydrophones into the silty river bottom. ......Cont'd on Page 8

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Before we sampled in any given area we measured the water depth using a HumminBird Helix Side Scan Sonar system. If the water had sufficient depth, we then conducted a couple of more runs using the hydrophones and drone. This side scan sonar system also allowed us to capture sonographic images of the dolphins and to synchronize the two hydrophone arrays.

The lack of fused vertebrae limits the pink river dolphins' capacity to swim fast and leap free of the water. However, this characteristic also allows these dolphins to swim between trees when the river floods. Annually, this region of the Amazon fluctuates up to 15 meters of water depth between high water season and low water season. I traveled up to the Pacaya Samiria National Reserve to assist a colleague, Richard Bodmer, with acoustical data collection. Near the confluence of the Marañon and Samiria Rivers Richard showed me the location where his team had found an Amazon River dolphin skeleton in the forest (see skull to right). It must have swum into the forest during high water season, and subsequently died, leaving its aquatic mammal bones behind as evidence.





Drone video of a suspected mother and juvenile surfacing to breath together.

We extended our acoustical sampling techniques by recording bats an hour after dark and an hour before sunrise at Explorama Lodge's canopy walkway. We simultaneously sampled on 4 microphones on a tree platform suspended mid-way in the canopy at 26 meters above the rain forest floor. We had wanted to sample the bats at mid-night as well, but when the alarm awoke us it was raining. Thus, we went back to sleep in our make-shift tents that consisted of a mosquito nets, bed sheets and pillows on the accession platform approximately 5 meters up in the trees.

The first couple weeks of the field season was spent constructing the two

hydrophone arrays, running the hydrophone

cables, and trouble shooting the equipment. Each day we became better and more proficient with running all of the equipment simultaneously, culminating with obtaining the best data on the last day of our season. We eagerly anticipate our 2019 field season in the Peruvian Amazon and learning more about the enigmatic pink river dolphin!

Cheers

- Maríe



Traveling back to the Amazon Dolphin Acoustics Lab at the end of the day.

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## DCP Announcements!

### Introducing.....Poppy!

## Meet our latest named dolphin, now available for adoption: Poppy McVie!

Poppy McVie (DCP ID#112) is a juvenile, female Atlantic spotted dolphin. In 2015, DCP first observed Poppy off the coast of Bimini, The Bahamas. She only has a few spots, but Poppy is easy to spot due to injuries from head to tail – well, not quite. But, she does have scarring on her head, where her rostrum



meets her head as well as a common notch in her peduncle and an atypical notch where her tail meets her fluke. Don't worry, these old injuries don't slow Poppy down! Seen regularly, Poppy McVie has been observed with juveniles like Paul (#99) and moms like Tina (#14) and Lil' Jess (#35). We look forward to many more years of watching Poppy!

Poppy McVie was named in 2018 by Kimberli A. Bindschatel in honor of her literary character, Poppy McVie. Stay tuned this fall for Kimberli's new novel: <u>Operation Dolphin Spirit: A Poppy McVie Adventure</u>!

You can be among the first to adopt Poppy! Click here!

THE DOLPHIN COMMUNICATION PROJECT CHARITABLE SOLICITATION NUMBER CH42894, MEETS ALL REQUIREMENTS SPECIFIED BY THE FLORIDA SOLICITATION OF CONTRIBUTIONS ACT. A COPY OF THE OFFICIAL REGISTRATION AND FINANCIAL INFORMATION MAY BE OBTAINED FROM THE DIVISION OF CONSUMER SERVICES BY CALLING TOLL-FREE (800-435-7352) WITHIN THE STATE OF FLORIDA, OR 850-410-3800 WHEN CALLING OUTSIDE THE STATE. REGISTRATION DOES NOT IMPLY ENDORSEMENT, APPROVAL, OR RECOMMENDATION BY THE STATE.

### **In-Kind Donations: Our Wish List**

Do you have access to any of this equipment? Contact DCP to make an in-kind donation today! (Yup, in-kind donations are tax-deductible, too. Contact your account to learn how.)

\* Compact HD Projector \* Underwater still cameras \* SD cards \* GoPro \* Handheld GPS \*

\* Office supplies - paper, pencils, erasers, rechargeable

batteries, toner \*

- \* Frequent flyer miles \* Laptop \*
- \* Video camera \* Hydrophones \*



## Adopt a Wild Dolphin

## www.adoptawilddolphin.com

# What's in your Adoption Kit?

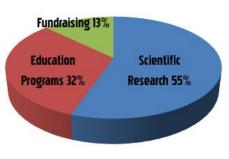
An official adoption certificate
Photograph of your adopted dolphin
Details on how to download dolph vocalizations from the Bimini adopt- dolphins as a ringtone or audio file
DVD containing video of the Bimi dolphins
Biography of your adopted dolphin
Welcome letter and registration info
Information Booklet with Atlantic spott dolphin fact sheet and info about t Dolphin Communication Project
Dolphin trading card sample
Holiday gift ideas www.cafepress.com/holidaydolphir
tex (



# Dolphins currently up for adoption



Where does money raised from DCP's adopt-a-wild-dolphin program go?



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## Adopting a wild dolphin with DCP helps to fund:

The purchase of new research equipment (e.g., cameras, underwater microphones)

Conservation and education programs on Bimini, in the US and around the world

Publication and dissemination of DCP's research results to the scientific community and the general public

Maintenance of the DCP website, field reports, and our podcast The Dolphin Pod

Classroom education programs for school-aged children including DCP Youth Program, Dolphin Research Trainee, Classroom Connections

Volunteer, ecotour and internship opportunities for the public

Poppy is now available for adoption!

#### Adopt-a-wild-dolphin t-shirts tinyurl.com/ylfx44v



## DCP's Adopt-a-Dolphin Program

DCP currently has ~25 dolphins from our catalog of Atlantic spotted dolphins residing around Bimini, The Bahamas available for adoption. While adoptive parents do not get to take their dolphins home, they will receive a certificate of adoption, a photo of their adopted dolphin, some facts about Atlantic spotted dolphins, information about DCP and our research around Bimini and a dolphin video. They will also receive the most recent edition of the Dolphin Gazette, DCP's quarterly newsletter, announced quarterly by eblast. Be sure to send us your email address, or subscribe online at the newsletter page!.

All dolphin adoptions through DCP help support our dolphin research throughout the world, and the creation and implementation of local, national, and international education programs for students of all ages.

Each adoption costs \$30 and lasts for one year. Become a spotted dolphin parent today & support valuable scientific research!.

Yes! I want to	Some of our dolphins are listed below. For a complete list & all dolphin biographies, check out www.adoptawilddolphin.com
	Juliette   Niecey   Paul   Swoosh   Milo   Cerra   Inka   Tina   Lumpy   Lil' Jess   Freckles
adopt a dolphin!	Split Jaw   Noodle   Seabeagle   Sulfur   Vee

I would like to adopt a dolphin: \$35 for one year. **Dolphin name:** Please cut out and mail your order form, with check, to DCP at P.O. Box 7485, Port St. Lucie, FL 34985. Credit card payment is available online through our web site at www.dolphincommunicationproject.org

### Please **SEND** my adoption package to:

### If this is a gift, please note gift **GIVER** address:

Name: Address:			Name:   Address:	
City: Email:	State:	Zip:	City: State: Email:	Zip:
			of	
Postcards	Iruka Gear		Membership	





### To purchase Iruka gear visit www.cafepress/irukagear





### Notecards \$2.50 each/ 3 for \$6







DCP Gear To purhcase DCP gear, visit www.cafepress/dcpgear





### **Sustaining Memberships:**

Donate from \$5 to \$100/month to receive a DCP memo pad and information booklet!

### **Annual Memberships** :

Student: \$20 Individual: \$30 Family: \$45 Supporting: \$75 Contributing: \$150 Patron: \$500

Supporting, Contributing & Patron Members receive a DVD copy of Dolphins - The Lighter Side. Contributing & Patron Members also receive a photo album featuring images and information about all of our adopt-awild-dolphins. All gifts subject to availability and may change.

Visit www.dolphincommunicationproject.org to become a member today!

Support DCP's research efforts buy purchasing some of the many products that we offer for sale. All products seen here are also available on our website: www. dolphincommunicationproject.org All profits from the sale of these products will directly fund DCP's research and education efforts. DCP is a nonprofit organization.

