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The Dolphin gazette

NEWSLETTER FOR THE DOLPHIN COMMUNICATION PROJECT

The Dolphin Communication Project (DCP) is focused on the dual goals of scientific research and education. Our mission is to promote the scientific study of dolphins and inspire their conservation.

Cheers to a New Decade!

I can hardly believe we are in the second month of 2020 - not only a new year, new month, but a new decade! And, a special one for DCP! Yes, 2020 is DCP's 20th anniversary year! Woohoo! We would not have survived and thrived without the support of all of you! And, we have something special each month of 2020 to celebrate DCP. Stay tuned to the DCP home-page blog, our e-blasts & social media, and the quarterly *Dolphin Gazette* to be updated about our special treats!

And, of course, since it is the "winter/off season," we continue to analyze data -- logging videos, looking for behavior patterns, confirming IDs from stills and videos (yes, logging!). The photo to the right is spectacular - and not of a dolphin on the moon but one crater feeding off Bimini! One of the many behaviors stored in our archive.

We have several papers either just out or ready to be submitted and reviewed. So, sit back, get comfy, and enjoy all that is contained in this issue of the *Gazette*!

Happy Reading!

Cheers!

~Kathleen



In this issue

Bimini EcoTour: Spaces Available | RIMS Ecotour Dates | Anniversary Thoughts | Update from RIMS | Spotlight on: Split Jaw | The Dolphin Pod | Announcements | Word Search

Mailing Address

Dolphin Communication Project
 P.O. Box 7485
 Port St. Lucie, FL 34985
 USA

FL Solicitation of Contributions
 Reg. #: CH42894 (also see page 10)

Thank You volunteers & students!

Thank you to Nicole (Ph.D. student) & Skylar Muller (M.S.) for their dedication. Your contributions to our research are very 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@dcpmail.org.

Bimini, The Bahamas

Come join us for our 20th season!



The Academic Option

Join our college field course May 26 - June 1, 2020

Applications for remaining spaces will **only be accepted until 1 March** and spaces will be filled on a first-come, first-served basis. Dr. Deirdre Yeater from Sacred Heart University (SHU) is gearing up for her 7th field course with DCP. All participants must take the course for SHU credit, but with online and field components, non-SHU students are welcome & encouraged to apply.

Interested students should email Renee Cassidy at SHU study abroad directly: cassidyr3@sacredheart.edu.

[For more info, click here.](#)

The Vacation-y Option

Join our “eco-tour” June 21 - 26, 2020

\$1999 gets you 5 nights' accommodation (double occupancy; single available for a fee), 5 boat trips (weather dependent), Breakfast, Lunch, & Dinner (adjusted on arrival & departure days), Drinking water & snacks during boat trips, Rental snorkel gear, DCP talks, Bahamian tax (12% VAT)

Oh - and, you know, Wild Dolphins!!

[Click here for more info](#)



Opportunities to Join Kathleen

Two eco-tour programs in 2020!

DCP's 20th Anniversary year has 2 RIMS eco-tour options!!

Join Kathleen on Roatan at AKR:

16-23 May 2020

or

3-10 October 2020

DCP returns to Roatan to collect data with eco-tour participants again in 2020! We have confirmed a spring week (16-23 May 2020) in addition to our annual fall dates (3 - 10 October 2020). As always, spaces are filled on a first-come, first-served basis.



The May 2020 program has reserved AC rooms on the Key and the cost is \$1,150/person. The October 2020 program has both Hill Superior and Standard rooms available. We might be able to reserve a Key room, so please contact us if you are interested and for rates.

Check out the RIMS Eco-tour page (look under the Education tab) to learn more about logistics and other details.

www.dolphincommunicationproject.org



Update from the Field: Roatan, Honduras

Submitted by Dr. Kathleen Dudzinki

DCP had two college-level field courses and one eco-tour to Roatan, specifically to Anthony's Key Resort and The Roatan Institute for Marine Resources (RIMS), in January 2020. With assistance from the students and eco-tour participants, I was able to collect more than 11

hours of data with both the camera in the MVA4 housing and with the GoPro mounted to the MVA4 top. As I'd still been using the reliable GoPro3, I was pleasantly surprised by some of the new features in the GoPro7! I use the professional camera in the MVA4 housing for the stereo audio and the GoPro afixed to the top of the MVA housing for its much wider field of view. I.e., we have more dolphin IDs confirmed from the video when we use the wider view.



Sometimes it's the dolphins checking us out!

The field courses were offered in partnership with Dr. Shane Kanatous and Colorado State University (CSU) for 28 Dec - 4 Jan, and with Dr. Justin Richard and the University of Rhode Island (URI) for 11-18 Jan. The eco-tour group was sandwiched in between and included several regular participants (thank you to Bill, Ron, Madison, John!) and a few newer folks - thank you Jeff, Rachel, and Manon! Jeff came with Madison (thank you!). Rachel is a colleague from Texas who is looking to collaborate more with DCP/me on object play research, while Manon is a recently graduated student still collaborating with DCP.

Each group of students was engaged and enthusiastic! They were usually on time for the early morning data collection sessions and always had thought-provoking questions to allow for lively discussions - both formal and informal as the case might have been. Check out the field blogs on DCP's home page and in the field

blog section of our web site that were posted by each group of students, and the eco-tour, to relive some of our excitement during the first three weeks of this new decade!



Here's some seaweed - cheers!



Go CSU Rams!



Yup - URI are Rams, too!

A Special Note from DCP's Founder & Director

2020 is 20 years of DCP!

Submitted by Kathleen Dudzinski, PhD

If you've been reading the *Dolphin Gazette* over the last year or so, you've likely seen our requests for stories or photos from folks who spent time with a DCP research or educator - in the field, in a class, during a seminar, etc. Well, we're now into the second month of DCP's 20th anniversary year! It is exciting to know that DCP has been around for 20 years. That we have been diligently collecting data and have a long-term archive that is annually being increased for our studies into dolphin communication, behavior, acoustics, ecology, cognition, physiology and more. What began with the data I'd collected over a decade has grown into a collaborative effort with colleagues from at least seven colleges and universities regularly partnering with DCP for field course during which students learn while doing. We also have several research colleagues across variety of disciplines collaborating on numerous research questions at our active study sites (Bimini and Nassau, The Bahamas and Roatan, Honduras).



January began with me leading two field courses (with CSU and URI students) to RIMS, AKR, on Roatan, as well as having one eco-tour sandwiched between those trips (see page 4 for summary). February has been a data analysis bonanza (with papers nearing the ready for publication consideration) and sees this issue of the *Gazette* with stories and updates. March will bring us a new podcast on The Dolphin Pod (see page 7) and April will have our 20th anniversary video available. We'll provide more updates as the months approach.

Thank you all for your continued support and interest in all things DCP! We hope you enjoy these photos - from past ecotour participants to our original logo to our early years in Bimini.



Dolphin Gazette

September 2, 1997

Volume 1, Issue 1

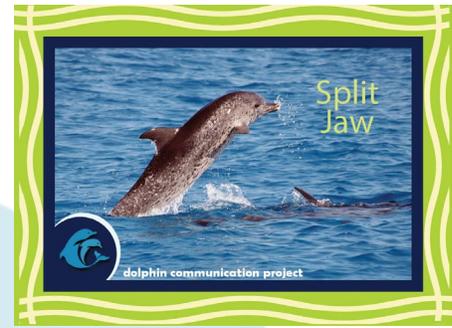
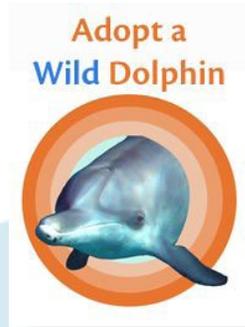
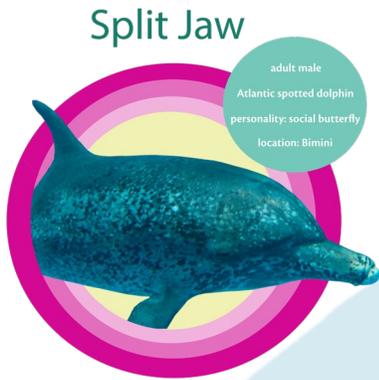
"A banner year for dolphin spotting on the Bahama Banks"



DCP's original logo!



Spotlight on: Split Jaw



[Click here to adopt Split Jaw!](#)

Split Jaw is DCPID#022. This means that he was just the 22nd dolphin DCP added to our Bimini photo-ID catalog! (We are up to #121 now.) Split Jaw was first seen in 2001, DCP's very first research season in Bimini. He approached our cameras with a serious injury to his rostrum. It had somehow been split apart. This was an injury of great concern, as Split Jaw would only have just been learning to catch fish on his own. Split Jaw's major injury has healed amazingly and now many people can barely see it! His survival is one of the first reported for a dolphin with this type of injury in the wild. He has been seen during every field season, often riding the bow of the boat. In 2006, he was most often seen in the company of Prince William (#064), and in 2007 and 2008, he was seen with just about every dolphin residing around Bimini! In more recent years, we continued to see him with a variety of other dolphins, including the bottlenose dolphins. He was even featured in our 2019 publication on the associations between individual spotted dolphins. We look forward to observing for more years to come!

Split Jaw and his fellow Adopt-A-Wild-Dolphins are ready for adoption all year round! Great gifts for little ones, even teenagers and grown-ups love seeing the images and video of each dolphin. Plus, you can feel good about making a purchase that directly helps dolphin research, education, and conservation.

Hard Copy (Print) Editions:

\$35 (free shipping in USA, \$20 international shipping)

Includes printed biography, personalized certificate, 5x7 photograph, 2 randomly selected dolphin trading cards, the DCP info booklet, plus links to dolphin videos featuring your adopted dolphin and its Bimini friends!

Electronic Editions:

\$30

Includes link to 3 PDFs: the DCP info booklet, a Photobook featuring the adopt-a-dolphins, plus Adoption Kit PDF with biography, photo, personalized adoption certificate, and links to dolphin videos featuring your adopted dolphin and its Bimini friends!

Visit www.AdoptAWildDolphin.com to select your dolphin and kit edition today!

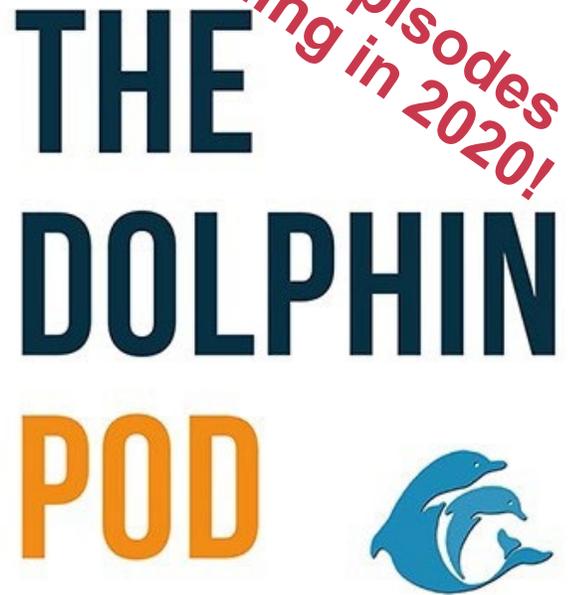
The Dolphin Pod: New episodes coming!

Join hosts Dr. Justin Gregg and Laura Teasdale as they talk with scientists and experts about everyone's favorite marine mammal: the dolphin. With a sprinkling of comedy to season the science, *The Dolphin Pod* is an enlightening and entertaining deep dive into the world of dolphin science. *The Dolphin Pod* is family-friendly, teen-approved podcast fun! After a 10 year hiatus (so Justin could be a stay-at-home dad), The Dolphin Pod returned with new episodes in 2019. If you love The Dolphin Pod, please consider donating to our GoFundMe campaign - all funds raised directly support production of each new episode of the podcast, and funds received are tax-deductable.

[Click here to listen to The Dolphin Pod](#)

[Click here to donate to The Dolphin Pod](#)

Email us at info@dcpmail.org to find out about your company sponsoring an episode (or more)



What are some of the topics covered on The Dolphin Pod? Click below!

[Dolphins in hot water](#)

[Dolphin Science Quiz: Laura vs Laura](#)

[The classic \(& goofy\) Dolphin Species Song](#)

Why would my company want to sponsor an episode?

With over 1 million listens/views of our podcast content since we first launched, The Dolphin Pod offers your company a platform to speak directly to a large number of potential customers who have an interest in dolphins, the ocean, and the marine environment. Even if your company isn't environmentally focused, your customers are likely to appreciate your commitment to the ocean. Our podcast sponsors are given industry standard advertising/sponsorship placement within the podcast episode, including a 15 second pre-roll (i.e., before the start of the show) and 60-second mid-roll spot for the host(s) to read supplied or improvised ad copy. These ads will be permanently embedded in the podcast audio. Our current rate for an exclusive podcast episode sponsorship package is \$500. In addition to audio ad placement, your company will be listed as a sponsor in our social media (Twitter, Facebook), on the episode's page of the Dolphin Pod section of the DCP website, and on blog postings promoting the episode.



WANDERERTM BRACELETS



Dolphin Bracelets from Wanderer Bracelets make great gifts!

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 video of their 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!

Are you a gift shop owner?

Wanderer Bracelets are available at wholesale rates for brick & mortar retailers. Just think: your store could feature these awesome dolphin bracelets!

If you are interested in selling Wanderer's dolphin bracelet, reach out to the Wanderer Bracelet team today:

<https://wandererbracelets.com/pages/wholesale>

See the video here: <https://www.facebook.com/512544298881474/posts/640433169723212>
Visit www.wandererbracelets.com to order yours today!



Dog not included.

“Not all who wander are lost...”

-Tolkien

DCP Announcements!

Publication Updates

Matrai, E, Ng, AKW, Chan, MMH, Gendron, SM, & Dudzinski, KM (in press) Testing use of a cognitive enrichment device by an Indo-Pacific bottlenose dolphin (*Tursiops aduncus*). *Zoo Biology*,

Hill, HM, Yeater, D, Highfill, L, Bolton, T, Henriquez, W, Dudzinski, KM, Gutierrez, M, & Birk, D. (in review) The Positive Effects of Human-Dolphin Interactions on Tourist Attitudes and Behaviors about Dolphins and Conservation. (Submitted: *Visitor Tourism*)



And we have three manuscripts about to be submitted for publication consideration:

Dudzinski, KM, Ribic, CA, Hill, HM, Bolton, T (in review) Evidence for Individual Differences among Adult Female Dolphins when sharing Pectoral Fin Contacts with their Calves. (Target – *Animal Behavior & Cognition*).

Dudzinski, KM, Ribic, CA, Hill, HM, Bolton, T (in review) Dolphin Calf Initiated Pectoral Fin Contact with Kin and Non-kin. (Target – *Animal Behavior & Cognition*).

Themelin, M, Ribic, CA, Melillo-Sweeting, K, Dudzinski, KM (2019). New approach for relationship quality study in dolphins. (Target – *Behavioural Processes*)

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 flash cards
- * GoPro * Handheld GPS * Office supplies * Frequent flyer miles *
- Laptop * * Video camera * Hydrophones *

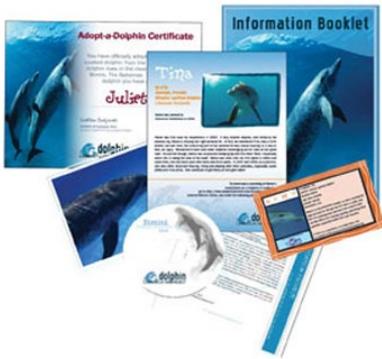


DCP's Florida Solicitation of Contributions registration number is CH42894.

Adopt a Wild Dolphin

www.adoptawilddolphin.com

What's in your Adoption Kit?



An official adoption certificate

Photograph or PDF photobook of your adopted dolphin

Details on how to download dolphin vocalizations from the Bimini adopt-a-dolphins as a ringtone or audio file

Link to video of the Bimini dolphins

Biography of your adopted dolphin

Welcome letter and registration info

Information Booklet with Atlantic spotted dolphin fact sheet and info about the Dolphin Communication Project

Dolphin trading card sample (hard copy only)

Holiday gift ideas
www.cafepress.com/holidaydolphin



Dolphins currently up for adoption



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

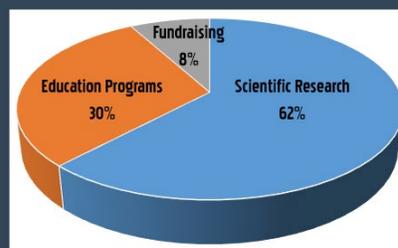
Maintenance of the DCP website, field reports, and our podcast The Dolphin Pod

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

Volunteer, ecotour and internship opportunities for the public



Where does money raised from donations, dolphin adoptions and field courses go?



Adopt-a-wild-dolphin t-shirts
tinyurl.com/y1fx44v



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 adopt a dolphin! 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
 | 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: _____ Name: _____
 Address: _____ Address: _____

 City: _____ State: _____ Zip: _____ City: _____ State: _____ Zip: _____
 Email: _____ Email: _____



Postcards

\$1.00 each/ 3 for \$2



Iruka Gear

To purchase Iruka gear visit www.cafepress/irukagear



Membership

Sustaining Memberships:

Donate from \$5 to \$100/month to receive a special gift!

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-a-wild-dolphins. All gifts subject to availability and may change.

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

Notecards

\$2.50 each/ 3 for \$6



DCP Gear

To purchase DCP gear, visit www.cafepress/dcpgear



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.



Anniversary Word Search

How many words can you find?

Have a go at searching for DCP's study species & sites (past & present), our mission and "Twenty" in 6 languages. Bonus - can you name the languages?

S G Q M C G L Y H D S N M C K D T D U Z
B T N A X L A M S T G G Q A U U U N E V
U R E E G O Q Z A R Y M V A Q Q R A R X
C N L N M I E Y U S Y N P L K F S L E A
F Q B X E T N B I Q J U E A Z T I S S K
G N N T N L S I Q R L Z F E U C O I E P
P O O I M I L I M U M Y A R U N P A A M
S I E I U E M A H I A I S V X F S R R W
J V F D T U D W F R B I R H Q Q T U C I
C G O V X A D U B R O B N N R F R K H D
M O L E T O V X C P O C J W R Y U I Q W
Z V I N G T M R S A H N M D P G N M Y R
G W R B P M C A E I T S T Q E Q C Y B Y
O R U O N T D X L S O I S A A J A T D P
A R L Y I U W V D X N V O C L A T N R H
T I U Z N B R E W T T O S N F I U E I X
X P R C G I Z N A W Z K C B K P S W M Y
R F U E G D I R D N A S E T I H W T S R
K S R U A S A G A V U L U S E Q E M Y O
D Y S W M Z H G F L M H J N V O Z S J Z

RESEARCH

EDUCATION

CONSERVATION

MIKURA ISLAND

BIMINI

RIMS

WHITE SAND RIDGE

ZOO DUISBURG

STENELLA FRONTALIS

TURSIOPS ADUNCUS

TURSIOPS TRUNCATUS

TWENTY _____

VEINTE _____

VINGT _____

RUASAGAVULU _____

YIRMI _____

ZWANZIG _____