

INTERREGNUM 5

DEPARTMENT OF INVERTEBRATE ZOOLOGY NEWSLETTER

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RAY MANNING: AN APPRECIATION

Our deceased colleague Ray Brendan Manning was honored by a 26 page article in the current publication of *The Journal of Crustacean Biology*, 29(4), November, 2009, applauding Ray's scientific accomplishments. The authors are Paul Clark (*The Natural History Museum*, London, England) and Fred Schram (Burke Museum of Natural History, University of Washington, Seattle). Both are eminent biologists who were friends as well as colleagues of Ray. Members of this Department also contributed to the article.



Colleagues, friends, and sometimes collaborators from left to right Ray B. Manning, Fenner A. Chace, Jr. and Horton H. Hobbs, Jr. We miss them all.

Our library has the volume online. Go to Prism's Databases, click on the "+" in front of Databases; click on "SIL: Full-text Journals"; click on the letter "J"; scroll to Journal of Crustacean Biology (Bio One) and click on journal title; under "List of Issues", click on "Nov 2009" – Issue 4. The title of the article is "Raymond B. Manning: An Appreciation", pp. 431-457.

TRANSPORTING INVERTEBRATES

By Paul Greenhall

Have you been feeling the Department's Move Crunch yet? You know, the office moves from the first and second floors to be united on the third floor! These moves include staff, office furniture and collections; new office areas will be created once the Mollusks Library has been relocated. Blue move bins are available to assist your office move, as well as other moving supplies by informing Tim Coffey, IZ's Deputy Collections Manager NHB of your needs. He is coordinating these moves and is trying to maintain a strict schedule.

If you plan to move your specimens to MSC's Lab-3, Lab-5 or Pod-5, these moves can be scheduled through the MSC Website. These are one-way moves that anyone may schedule. Any moving supplies, such as blue bins and/or bubble wrap you would like returned, must have their return trip scheduled through the MSC Website. Make sure you label each blue bin; then place the bin in the Pick-up Area, which is the NHB Ground Floor old Fishes Collection Area. Either you, or the Secondary Contact person should be at the NHB West Loading Dock the day of pick-up to oversee the loading. Also, either you or your Secondary Contact person should be at the MSC Loading Dock to accept delivery and arrange for its removal to your collection area. CSS is not responsible for these moves, other than providing transportation.

As of November 30th, from the link Truck Request Form, a message is posted that the MSC truck is not available for scheduling until further notice. This is due to the POD 5 move. If this notice hadn't appeared, follow The Quick Step approach to the MSC Website Scheduling process: **Go to** <http://mcsweb.si.edu>. **Place** cursor on Calendars, **click** Truck Calendar; **click** View Calendar for un-reserved day availability and **choose** one of those days. **Return** to the Truck Request link. **Select** from the menu your dates and times, **complete** the form filling-in ALL the information requested, including **Primary and Secondary Contact Information**. Additional information, such as a brief description of what is being moved, is appreciated. Once the form is completed, **click SUBMIT**.

Most MSC specimen requests have a 24-hour turn-around time or quicker. For example, small moves between NHB and MSC such as supplies and collections take place daily. To NHB: deliver the material to W-300A with a note to my attention; to MSC: deliver to H-1002B (my Lab-5 Office) with a note explaining who is to receive the material. As a reminder, all incoming parcels with specimens must be accounted for and recorded in the Package Log, and this is done by delivering the parcel to NHB W-300A, or MSC H-1002B.

All Borrows are immediately processed and delivered to the appropriate researcher for study. Also, Acquires are checked for an accompanying Deed of Gift form, and processed immediately. Return of Loans are recorded in the Package Log and placed in the MSC CM Processing Queue> Status for any of these transactions can be determined by accessing Package Log.

Additionally, on the rare occasion that you are expecting specimen(s) that require special attention and care, such as immediate placement in a refrigerator or freezer, *alert a shipping officer: NHB: Anthony Hamilton, MSC: Jim Lee with a copy to me*. For example, the IZ-CSS Giant Squid Dissection and Profusion Project went exceptionally well and

according to established protocol. Special thanks to: CSS for moving and removing the specimen, Ruth Gibbons for mixing the formalin and monitoring the specimen profusion and soaking, and VZ -OPL's Necropsy Area (dissection) and Environmental Suite (profusion). Need USPS information and supplies? Contact Darlene Jefferson, telephone: (301) 238-2037, email: Jeffeda@si.edu.

MARINE SCIENCE SYMPOSIUM

At long last, the presentations at the SMITHSONIAN SCIENCE SYMPOSIUM held 15-16 November 2007, have been published, and it was well worth the wait. It may be downloaded as a PDF through www.scholarlypress.si.edu. Upon request a free print copy is also available, email SISP at schol_press@si.edu title is "PROCEEDINGS OF THE SMITHSONIAN MARINE SCIENCE SYMPOSIUM", and it is in the "Smithsonian Contributions to the Marine Science, No. 38". The book was edited by Michael A. Lang, Ian G. Macintyre, and our own Klaus Ruetzler. Members of the department presenting papers at the symposium were Klaus Ruetzler and others co-authored by Darryl Felder, Rafael Lemaitre, Thomas Iliffe, Louis Kornicker, and Mary Rice.

Comparison of S.I. Curators in the Department of Invertebrate Zoology in 1992 and 2009

+ = present; * = emeritus; - = deceased; r = retired

	1992	2009
Corals		
Ted Bayer	+	-
Steve Cairns	+	+
Worms		
Kristian Fauchald	+	+
Duane Hope	+	*
Jon Norenburg	+	+
Marian Pettibone	*	-
Mary Rice	+	*
Crustaceans		
Tom Bowman	+	-
Fenner Chace	*	-
Frank Ferrari	+	+
Robert Higgins	+	r
Horton Hobbs	*	-
Brian Kensley	+	-
Louis Kornicker	+	+
Rafael Lemaitre	+	+

Ray Manning + -

Mollusks

Jerry Harasewych + +
Robert Hershler + +
Joe Houbrick + -
Clyde Roper + *
Harald Rehder * -
Chris Meyer +
Ellen Strong +

Echinoderms

Dave Pawson + +

Sponges

Klaus Ruetzler + +

THE CCRE OKTOBERFEST

By Yolanda Villacampa



A Photomontage of Carrie Bow Cay

Klaus Ruetzler, Research Zoologist and founding Director of the Caribbean Coral Reef Ecosystems Program in Carrie Bow Cay, Belize, organized the first “CCRE Oktoberfest” gathering on October 9th, 2009, to celebrate the program and the people who made an impact on it during the 37 years. Among those celebrated was newly retired Mike Carpenter who had been Operation’s Manager for 25 years, this in addition to many years of Museum work. He was given a painting created by Sandy Alenko (in attendance) illustrating a view from the field station’s manager’s room at Carrie Bow Cay looking westward toward the Belize mainland. The seafood feast and slide show entertained all those attending including Smithsonian program staff, collaborators, and station managers. A photo CD, including a slide show of historical snapshots of program participants and images from the party (the latter by Mary Parrish and Yolanda Villacampa), is available at P:\IZ\Villacampa\CCREOktoberfest09Oct.



Klaus Ruetzler presenting a painting of Carrie Bow Cay to recently retired Mike Carpenter in appreciation for 25 years of wonderful service.

Starting with the new fiscal year 2010, Klaus will no longer run the CCRE program. His position as director will be taken over by Valerie Paul, Director and Head Scientist at the Smithsonian Marine Station at Fort Pierce, Florida. A new operation's manager and a program management assistant, both based in Ft. Pierce, will be hired in the near future.

MOLLUSK NEWS

By Marilyn Schotte

At Lou Kornicker's request, I am providing some information about my "transition." Having reached the age and years of service required, I am retiring with the buyout at the end of November to become a **Research Collaborator**, which was approved by the OD. Besides pursuing a hundred or so extra-curricular activities, like more exercise and natural history writing, I will be working with colleagues in the Peracarid Working Group to construct web pages for the Encyclopedia of Life, on isopods of course. I will also remain as editor for the World List of Isopods and will retain my office ☺!!

The August 2009 issue of the online version of *Smithsonian Magazine* showcases an article by Richard Conniff describing why people are "Mad About Seashells." IZ curator, **Jerry Harasewych**, narrates a video entitled "The Magnificent Shells of the Smithsonian," displaying many examples from the world's largest collection of sea shells, here at NHB, and numbering well over 2 million shells. To visit the site: <http://www.smithsonianmag.com/science-nature/Mad-About-Shells.html>.



Chip Clark shot this panoramic view of mollusks and staff to be used as possible publicity for the upcoming 100th anniversary of NMNH. In the foreground are Jerry Harasewych, Yolanda Villacampa, Marilyn Schotte, Paul Greenhall and Donn Tippet. In the far background are Clyde Roper, Tyjuana Nickens, and Ellen Strong.

A segment of The Today Show aired on September 8, 2009, featured a video of the Museum Support Center as a mystery location which plays a big part in Dan Brown's newest novel, "The Lost Symbol," released on September 15. TV viewers were invited to guess the identity of what the narrator called "one of the world's most advanced scientific research facilities." The camera focuses on skulls, octopus, giant squid, and part of MSC's "fifteen miles of shelving." To see the video visit <http://www.msnbc.msn.com/id/32693900> and click on "lost symbol" clue No. 1 then on the video player window, mid-page.

In November Dr. Mike Vecchione, Director of the National Systematics Laboratory, was selected for a 2009 Department of Commerce "NEFSC GOLD MEDAL AWARD," NOAA Fisheries, Northeast Fisheries Science Center, for "cross-agency leadership over a five-year period to design, develop, and open with the Smithsonian Institution, the national exhibition on the global ocean called Sant Ocean Hall."

CRUSTACEAN NEWS

On August 29, 2009, the online Gloucester Daily Times from Gloucester, MA published a story called "West Coast crab show up off Cape Ann." A local fisherman caught and landed a crab which he had never seen before, then e-mailed photos to **Rafael Lemaitre** (IZ), who identified it as an adult Dungeness crab (*Cancer magister*) normally found in the Pacific Northwest. Lemaitre commented that it could have been brought alive to the East Coast and released but more likely it was brought as a larval form in a ship's ballast water. Negotiations are being made to deposit the crab into SI collections.

STAFF TRAVEL

Rafa Lemaitre recently attended The Crustacean Society meetings in Tokyo, with all the fun reported in the newsletter, *The Ecdysiast: Newsletter of the Crustacean Society*, Vol. 28, Issue 2, November 2009, which is now published exclusively online. There is a picture of Rafa on page 11. Also, one of our long-time Research Associates in IZ, Dr. Darryl L. Felder, was the recipient of the prestigious "THE CRUSTACEAN SOCIETY EXCELLENCE IN RESEARCH AWARD". Pictures also included in newsletter.

Jon Norenburg is in the field from October 31st to December 6th, collecting in Moorea and Tahiti.

Clyde Roper participated in a NOAA national sciences teacher's workshop on ocean sciences at the National Aquarium in Baltimore on 24th October. His presentation discussed marine protective coloration, bioluminescence and the giant squid.

Jerry Harasewych traveled to Buenos Aires, Argentina to collect neogastropods from November 6-20.

Chris Meyer attended an international barcode meeting in Mexico City, November 6-14.

Ilya Temkin, post-doc with Ellen Strong did field work in Fort Pierce November 10-16.

Trang Nguyen, one of the many USAP (United States Antarctic Program) workers, volunteered to do research for the US Fish & Wildlife Service on Midway Atoll. A little over two weeks ago, Trang Nguyen was 150 miles east of the International Dateline watching the sun set on her last night on Midway. She left the National Museum of Natural History in August to spent 3 months living, eating, sleeping, and working on Midway Atoll. One part of her bird work included surveying the endangered Laysan ducks, *Anas laysanensis*, and rehabilitating individuals suffering from botulism. She also surveyed red-tailed tropicbirds, *Phaethon rubricauda rothschildi*, and banded juveniles. Once a month she and others would conduct marine debris surveys in 5 plots to count and categorize the debris for an ongoing study. Much of her time was also spent pulling invasive *Verbesina enciloides*, cutting ironwoods, and cloning and outplanting natives (Beach and Blue Morning Glory, Bunch grass, etc.). Every now and then Trang got to do something different, like play construction worker ripping apart oil booms, spend an afternoon with a dolphin researcher following a pod of 200 spinner dolphins, help a documentary film crew, clear out a warehouse full of old electronics from the Navy days, and much more. She got great satisfaction in helping restore large areas of the island to native plant cover, working with and handling North Pacific seabirds, and probably most of all, befriending some amazing people that will continue to inspire her as she moves forward in her biology career.

HAPPY HOLIDAYS