

# Hotsarihie News

## Hots ra emouribeng iah tsori CCN meahi.

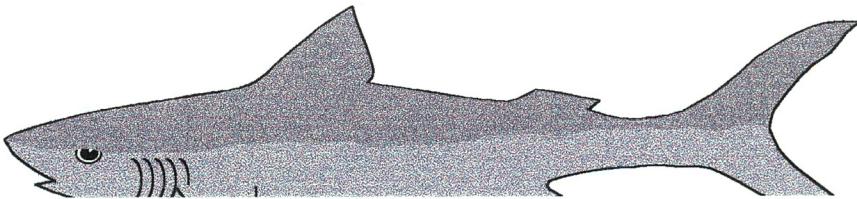
Retiper me April 24th esaraho May 05th , nga tiuomar (9) scientists eri faruhakaraie he bitiho meiahia Hotsarihie ba hebe tapangi State ifiri meiameiar ma hauereuereri pitehi ra erap nifar ma iwori faruh. Scientist kaie ra ha tai meiahinitsah maru, ba he hatsuh fangani sumum, kim, periperi, hots, ihe, ma wor ra iye erap sewa nifar maiyohoih tsori faruh. Nga bar seu ra ha meiahia ma hebe kupeti ierer ma State ebetsuh ma ebe hurani meta maka e mouri ueriraho ma epasotsah ifiri maham ma masirap kaier. Scientists kaier ra euoh Dr. Chuck Birkland, ra iye tsori University ri Guam ra hei meiameiar hots hae iyaurung; Dr. Robert van Woesik, ra iye tsori Univeristy ri Ryukyus, Okinawa, ra ebar iye tsori meiamerari hots ma iyaurung; Dr. Alison green, ra tsori Australia, ra iye tsori meiameiari ihe; Dr. Terry Donaldson, ra iye tsori University ri Guam ra iye hei kauri meiameiari ihe; Dr. Rob Myers, ra iye tsori Guam ue iye meie faruh book aue “Fishes of Micronesia”; Lisa Kirkendale, iye tsori University ri Guam ra tsori meiameiari manu retet; Kevin Weng, iye tsori Univesity ri Standford, California, ra iye bara hei meiameiar ihe; ma Jeff Mengle, ra tsori meiameiari wor ma iwori faruheri Maui, Hawaii. Makaiye nga ihe tsori faruh nga he kau hohori hapitehika scientists he horini. Mena ebe fauhuiehi makaier nga mena ma erau hataingehir ma State ebai hurani makara ebe fauhuiehi ma makara emouri fauhuiehi maiuori Hotsarihie. Waiyawe efauhuiehi ra iarus uai sua mohor ngara pepar hae sua hafatitini ra ebe buhou iyohomi tsori faruh ifiri mahamaiyer.

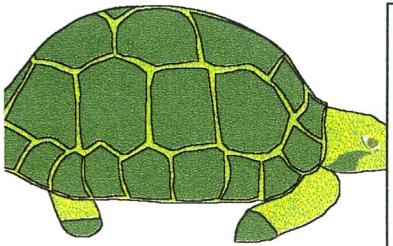
## Hauereuereri Hatohorahori Hatsetsih ma Hotsarihie

Iyarari ma fauhuri hatohorahori hatsetsihi ma iuori Hotsarihie ra hapaupouri ma State Helen Reef Management Program hebe tapatap hesa hatsuh fangani iyah mengimengi ma CCN ba ebe hatoharaho hatsetsih ma iuori faruh. Hatsetsihi kaier ra heuehauou ba manu faruh ra iek hamatahi, nga bara maru temau ra e faiyni nga e hotsani maru ma woni faruh. Mena erau pipiye sua hatsetsih iuori faruh, nga erau rap sua hotsotsori maru ma tsahairi maru, nga ira ma irau hatsouatsoua fasari maru ma wor ma iuori faruh. Ram ra hesohu ba hatsetsihi kaier ra he puhuhotoh wari seiraho wafaruh ra he harimatahi hahapangari faruh. Ifiri tirip ekaue nga yahamat hesohu ba mena nihar nga epiipyre sua hatsetsihi nga hara fitemar sua ra maru. Mengimengiri ma hebe parin hatsetsihi kaier ra emouri beng mengimengir maiyohohe Scientists kaiyer ifir ma hebe uehitafari. State ra hataingehiri ma ebe hakarihie sewa mena pari hatsetsihi ra ebe horiyehi nga e fauhu mena yar fitehi. Mena ebe faseu tohoraho hatsetsihi maiuori faruh, nga hataingehiri ma sibe hakarihie sewa ba etouai barauoh hatsetsihe maiuori faruh ba mena ma sirou bara fitehi tafari fitehiue ebangiraho. Tsori faruh ra hebe tapatap ifiri hataingehiri fitehiyer ra hemori haposo ba uruteri ma 3 meters maiuori faruh ra hebe itetihon para pari hatsetsih. Fainiri hatsetsihi ra hemori hataingehiye ba ebe retiperi August 22th esara tohongari August 31th.

## Internship Available

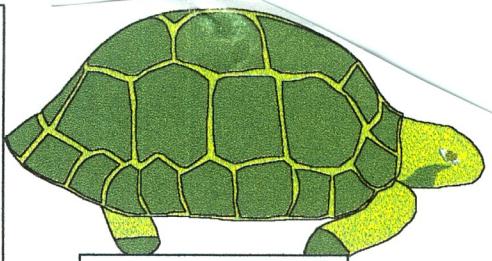
CCN hemouri mangi ma hebe tapangi State ifiri kauri Internship Program ma iuori Hotsarihie ifih tsori Hatohobei. Internship eiyer ra etsuh ma hebe kau, nga he fitehingerih makara pahuh siobai ma ebara pahur meisehe. Sukur kaiyer ra etsu fangani kauri computer, kauri meiameiar iyauhari, ma kauri tapatapari hapouri farau, ma bara pahuh meisehe kau. Yahamat ra he mangi ba euoh iah mengimengi hae seu huraiyah ifiri Internship eiyer, hebe titirongari Governor nihataingehiri.





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## Coral Reef Monitoring Sites Established By Scientific Team

In April 24 to May 5<sup>th</sup>, nine scientists from overseas came to visit Helen Reef to aid the States marine resource management program. These scientists not only counted animals (Trochus, Clams, Sea cucumber, Corals, Fish, and Turtles) that are of interest to the community but also set up permanent monitoring sites for the state to track the changes in these resources over a period of time. These scientists included, Dr. Chuck Birkeland, coral expert from University of Guam; Dr. Robert van Woesik, coral specialist of the University of the Ryukyus, Okinawa, Japan; Dr. Alison Green Fish monitoring expert from the Great Barrier Reef Marine Park Authority, Australia; Dr. Terry Donaldson, fish biologist from the University of Guam; Dr. Rob Myers from Guam and author of *Fishes of Micronesia*; Lisa Kirkendale, marine invertebrate specialist from University of Guam; Kevin Weng, fish biologist of Stanford University, California; Jeff Mengle, turtle researcher from Maui, Hawaii. Tobians were trained in some of the methods used by the scientists. By doing this monitoring, the State should have more regular information about the status of its marine resources. This trip was very successful and a report will be available in the following month.

## State Preparing to Eradicate Rats from Helen Reef

In an effort to eliminate rats from Helen Island, the State Helen Reef Management Program is planning a joint activity with the Community Conservation Network to remove rats from the island. Rats are a known pest on the island, carrying disease and negatively impacting sea bird and sea turtle populations on tropical islands. Growing populations of rats on the island will eat bird eggs and turtle hatchlings, further impairing the ability of these populations to recover. People think that the rats came on the island from foreign fishing boats that were anchored near the island. In recent trips people mention how noticeable the rats are during the day and a substantial decrease in the number of birds. Plans had been made to poison the rats with a specialized bait on the next visit. The State is taking precautions to ensure that the bait is used safely and it will be effective. Hopefully once the rats are eradicated from the island, we have to be careful that rats are not reintroduced to the island so we do have to do this over again. We will need people from the community to help with this effort, since plans are that every 3 meters of the island will be placed a bait station. The eradication is scheduled for October.

## Internships Available

The CCN is thinking of helping the state open internship program related to Helen Reef for the people of Hatohobei. Internships could be for training or work at a specific agency, organization, or project. Topics could include computer skills, ecological monitoring, law enforcement, and other general skills. People that have ideas about what these internships should be like or focus on please inform the Governor.

