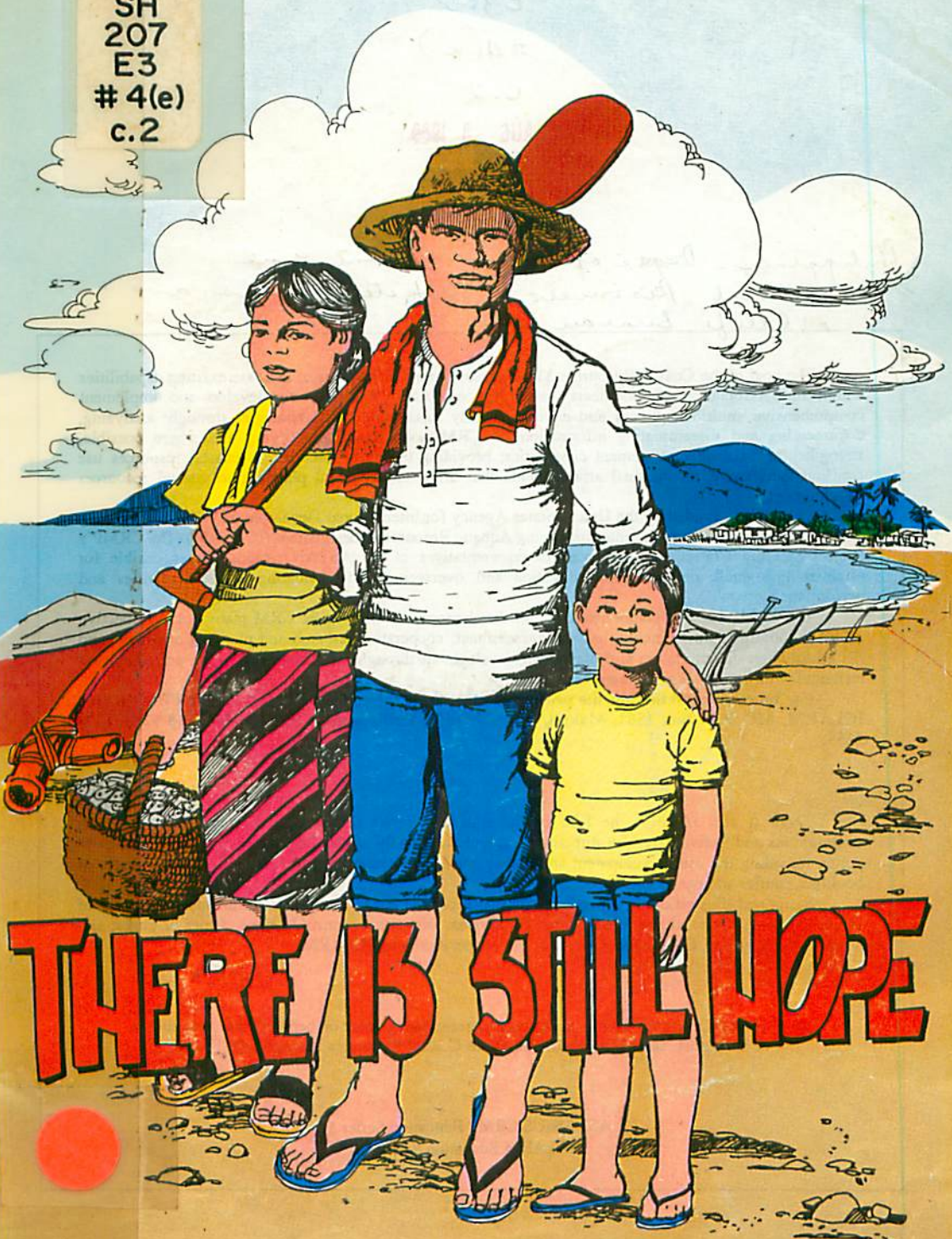


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THERE IS STILL HOPE



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AUG 8 1989

Philippines. Dept. of Environment and
Natural Resources. Protected Areas and
Wildlife Bureau

The goal of the Coastal Resources Management Project (CRMP) is to increase existing capabilities within the Association of Southeast Asian Nations (ASEAN) region to develop and implement comprehensive, multidisciplinary and environmentally sustainable CRM strategies through: analyzing, documenting and disseminating information on CRM policies and identifying and where possible, strengthening existing management capabilities; providing technical solutions to coastal resources use conflicts; promoting institutional arrangements that bring multisectoral planning to coastal resources development.

The CRMP, funded by the United States Agency for International Development (USAID), is being executed by the International Center for Living Aquatic Resources Management (ICLARM). The CRMP's Project Steering Committee, composed of representatives of the ASEAN nations, is responsible for establishing overall project policy direction and overseeing and evaluating project activities and performance.

The CRMP has two components: (1) the development of site-specific CRM plans in the respective ASEAN countries, which include resource assessment, cooperative research and planning activities; and (2) information dissemination and manpower development through publications, training activities, and technical workshops and policy seminars.

For more information on the project, contact the Project Coordinator, ASEAN/US CRMP, ICLARM, MC P.O. Box 1501, Makati, Metro Manila, Philippines. Tel. 818-0466, 818-9283, 817-5255.

There is still Hope is the fifth of the education series of the project which aims to reach communities and individuals who directly affect and are directly affected by whatever aspect, change or policy regarding the use, development and management of the coastal resources. The series consists of booklets, comics and poster.

Script and illustration were generated by the: Protected Areas and Wildlife Bureau, Department of Environment and Natural Resources (Jesus B. Alvarez, Director; Lorenzo Agaloo, Chief of Parks; and Virgilio P. Palaganas, Chief of Marine Parks), in cooperation with ICLARM.

International Center for Living Aquatic Resources Management on behalf of the Association
of Southeast Asian Nations/United States Coastal Resources Management Project

ASEAN/US CRMP Education Series 5
ICLARM Education Series 4

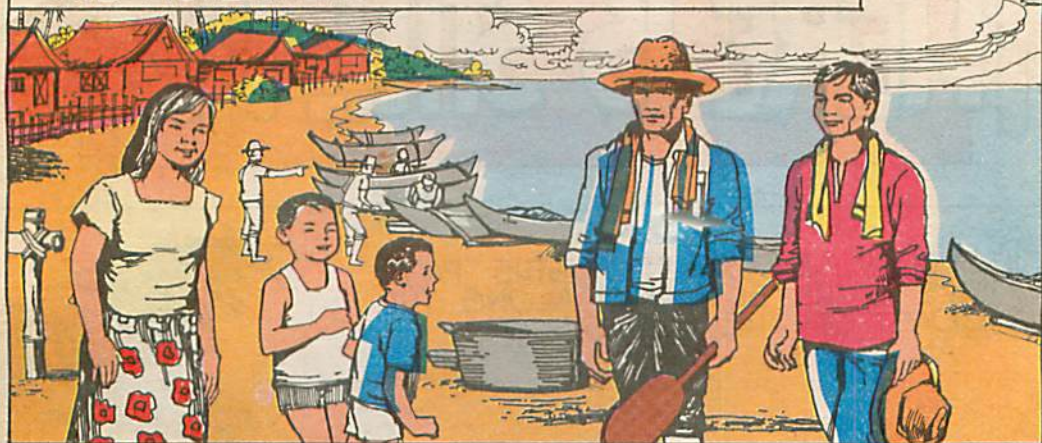


THERE IS STILL HOPE

IT'S DUSK, AND AS IN MONTHS PAST, THIS IS THE SCENARIO ALONG THE COAST OF THE VILLAGE OF SAN JUAN.



A WOMAN AND TWO YOUNG BOYS MEET
TWO FISHERMEN.



THE BOYS ARE THE SONS
OF BERTO, A FISHERMAN.



THE WOMAN IS THE
WIFE OF ANDO, ALSO
A FISHERMAN.

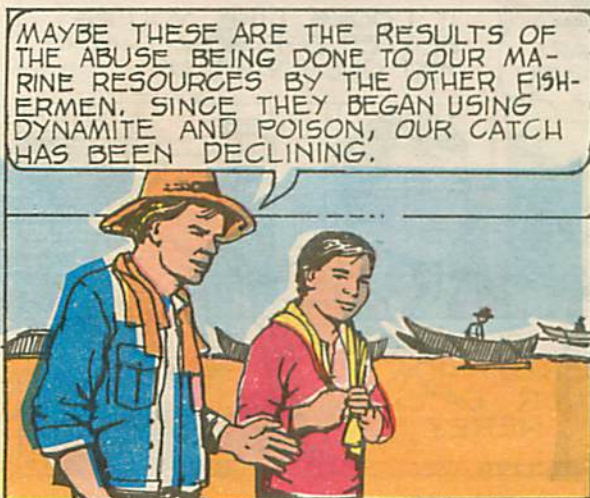
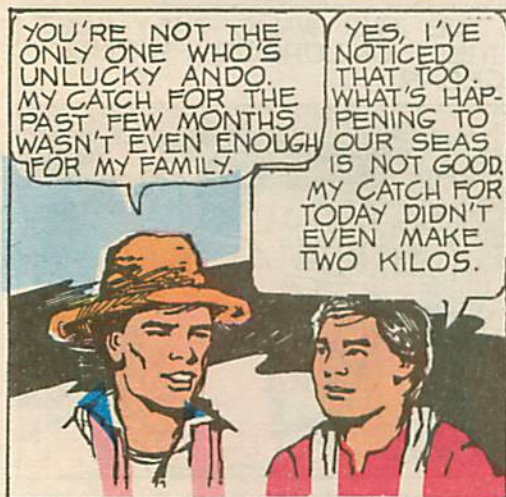
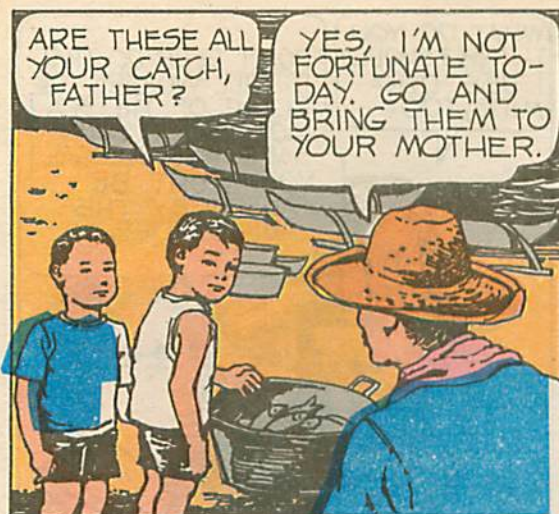


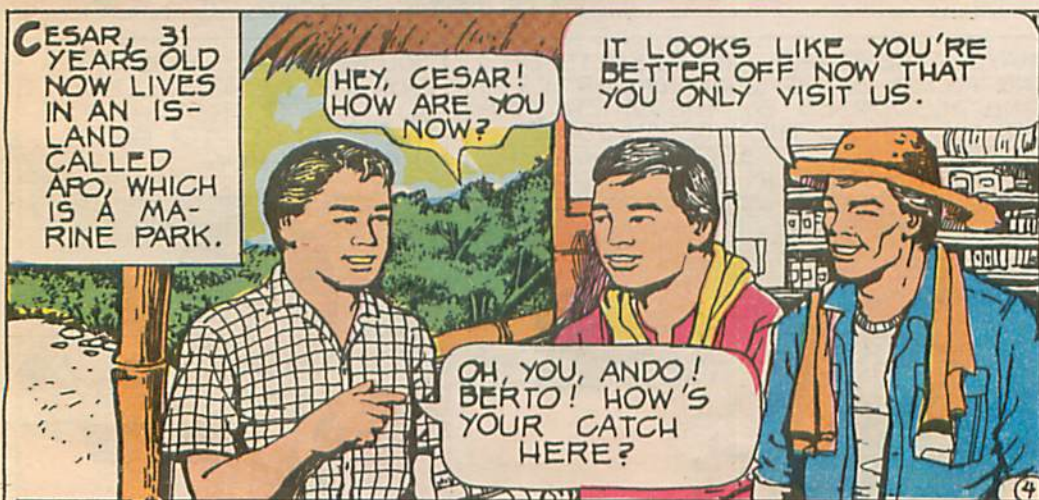
BERTO IS
35 YEARS
OLD, NOT
TOO TALL
BUT WELL-
BUILT.



ANDO IS 30
YEARS OLD,
SHORT BUT
MASCULAR.

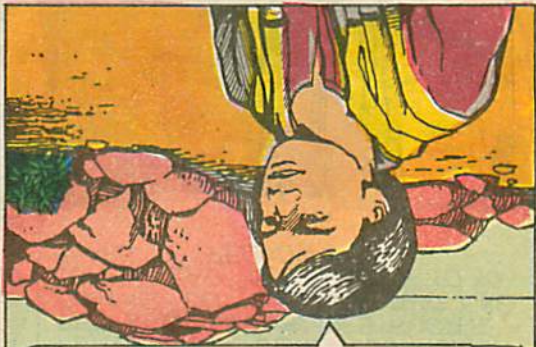








OH NO, WE DON'T USE MODERN MEANS. RATHER WE MADE OUR ISLAND AND NEARBY SEAS A WARRINE PARK WHICH HAS HELPED US A LOT SINCE IT BEGAN IN 1985 TO PREVENT DESTRUCTIVE FISHING AND TO ALLOW REGENERATION OF THE CORAL REEF TO OCCUR. IT INCREASED OUR FISH CATCH, TOO.



HOW CAN YOU HAVE PLENTY OF FISH IF YOUR SEAS ARE THE SAME AS OURS? ARE YOU, PERHAPS, USING MODERN MEANS OF FISHING?



YOU ARE FORTUNATE YOU HAVE RICH FISHING GROUNDS.

NOT REALLY. PERHAPS OUR SEAS ARE THE SAME AS YOURS HERE.



IT'S FINE. WE HAVE PLENTY OF FISH. BECAUSE OF THIS, OUR LIVES ARE BETTER. WE CAN SEND OUR CHILDREN TO SCHOOL.



HOW ABOUT THE CATCH IN YOUR PLACE?



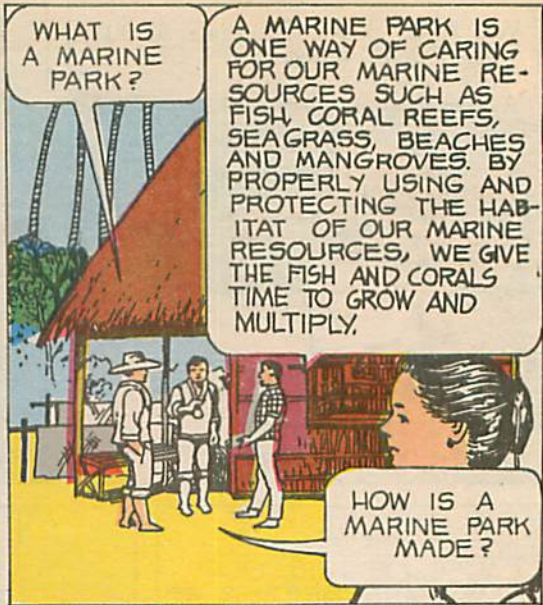
WE ARE JUST TALKING ABOUT THE POOR CONDITION OF THE SEA.

HOW CAN WE INCREASE OUR FISH CATCH?



YOU CAN ALSO PROMOTE A MARINE PARK IN YOUR FISHING GROUNDS HERE.

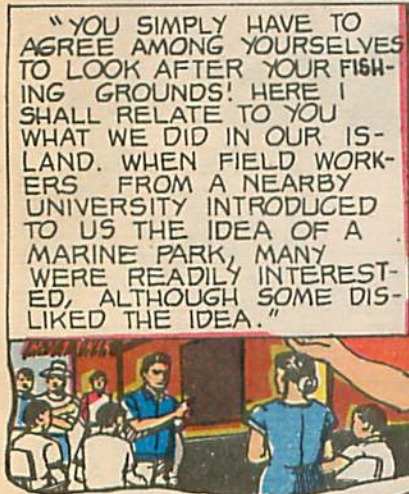
WHAT IS A MARINE PARK?



A MARINE PARK IS ONE WAY OF CARING FOR OUR MARINE RESOURCES SUCH AS FISH, CORAL REEFS, SEAGRASS, BEACHES AND MANGROVES. BY PROPERLY USING AND PROTECTING THE HABITAT OF OUR MARINE RESOURCES, WE GIVE THE FISH AND CORALS TIME TO GROW AND MULTIPLY.

HOW IS A MARINE PARK MADE?

"YOU SIMPLY HAVE TO AGREE AMONG YOURSELVES TO LOOK AFTER YOUR FISHING GROUNDS! HERE I SHALL RELATE TO YOU WHAT WE DID IN OUR ISLAND. WHEN FIELD WORKERS FROM A NEARBY UNIVERSITY INTRODUCED TO US THE IDEA OF A MARINE PARK, MANY WERE READILY INTERESTED, ALTHOUGH SOME DISLIKED THE IDEA."



WHO ARE THEY TO TEACH US WHAT TO DO WITH OUR VILLAGE?

WHY SHOULD WE AGREE TO THAT IDEA OF A MARINE PARK? DON'T THESE PEOPLE REALIZE WE'VE BEEN HAVING LESSER CATCH THESE DAYS? WHY WOULD THEY WORSEN THE SITUATION FOR US?



ISN'T THIS SOME KIND OF AN INTRUSION?

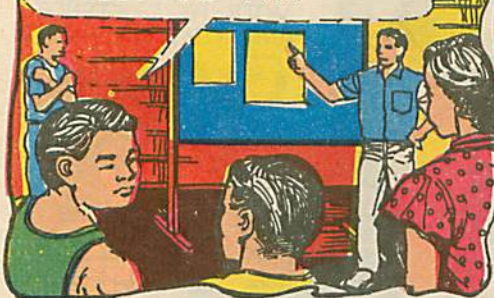
"ALTHOUGH FIELD WORKERS WERE MET BY SOME WITH DISAPPROVAL, THIS DID NOT STOP THEM FROM GIVING INFORMAL TALKS WHICH FOCUS ON MARINE ECOLOGY AND RESOURCES MANAGEMENT."



AND HERE IS AN UNDERWATER PICTURE OF DEPLETED CORAL REEFS CAUSED BY DESTRUCTIVE FISHING. DO YOU KNOW THAT ONE CORAL HEAD MAY TAKE 5 TO 10 YEARS TO REGROW?



I NEVER KNEW THAT. I REALIZE NOW THERE IS A GREAT DANGER IN USING DYNAMITE IN FISHING, CONSIDERING THAT FISH USE CORAL REEFS AS HOMES FOR THEIR EGGS AND FRY.



YES, INDEED. SO EVEN IF OUR ISLAND IS RICH IN MARINE RESOURCES NOW, TIME WILL COME WHEN NOTHING WILL BE LEFT TO US BECAUSE OF DESTRUCTIVE FISHING METHODS. WE ARE ALREADY SUFFERING FROM THE EFFECTS OF THESE ILLEGAL FISHING METHODS.



IN THE END, WE ARE THE ONES TO SUFFER THE CONSEQUENCE. WE LOSE.

THE SITUATION IN YOUR ISLAND MAY NOT BE THAT BAD AT PRESENT BUT CONSIDERING WHAT YOU'VE LEARNED FROM THE TALKS AND DISCUSSIONS, THE SITUATION WILL WORSEN IF YOU YOURSELVES DON'T MOVE NOW. IT'S LIKE SAVING YOUR ISLAND FROM TOTAL DESTRUCTION AND YOUR COMMUNITY FROM SUFFERING FOR LACK OF RESOURCES.



"WHAT THE LECTURER SAID WAS TRUE. SOME RESIDENTS MIGHT NOT HAVE ACCEPTED THE FACTS EASILY, BUT MOST OF THEM STARTED TO ADMIT THE BAD EFFECTS OF MISMANAGED RESOURCES."

SO THAT'S WHY THERE ARE FEWER FISH NOW.



"HENCE, WE UNDERSTOOD AND NOTHING HELD US BACK FROM TAKING ACTION. A CORE GROUP WAS INITIALLY PROVIDED BY THE VILLAGE. FROM IT, WE STARTED TO FURTHER ORGANIZE. IN TIME, THE RESIDENTS SHOWED INTEREST AND BEGAN TO UNDERSTAND THE NEED TO SUPPORT THE PROGRAM."

"THE TALKS AND PRESENTATIONS WERE VERY EDUCATIONAL. WE THEN PRESENTED WHAT WE LEARNED TO LESS INFORMED GROUPS."



"COMMUNITY LEADERS CONDUCTED MEETINGS TO THEIR RESPECTIVE GROUPS."



DIDN'T YOU THINK THAT THE FIELD WORKERS WERE COMMANDING YOU?

I DIDN'T THINK THEY WERE. THEY EXPLAINED THAT WE WOULD BE THE ONES TO MANAGE THE MARINE PARK AND TO PROMOTE ITS EXISTENCE, AND THAT THEY WOULD ONLY GUIDE US.



"A POSSIBILITY TO LEGALIZE THE PARK EMERGED WHEN THE LOCAL MANAGEMENT COMMITTEE OF THE MARINE PARK BECAME INVOLVED IN THE DRAFTING OF A MUNICIPAL ORDINANCE WHICH WOULD SET UP THE MARINE PARK AND THE SANCTUARY ON ONE PART OF THE ISLAND."

WE STARTED THE MARINE PARK FOR THE WHOLE ISLAND WITH A SANCTUARY ON ONE PART. A SANCTUARY SERVED AS A 'NO FISHING' AREA FOR THE FISH TO FEED AND GROW. WHEN THEY WOULD MULTIPLY, THEY THEMSELVES WOULD TRANSFER TO OTHER PARTS OF THE SEA TO SEARCH FOR FOOD. ALTHOUGH OUR FISHING GROUND DIMINISHED, MORE FISH WERE CAUGHT AFTER THE SANCTUARY WAS ESTABLISHED. WE NEEDED TO BE PATIENT, THOUGH.



"THESE ARE THE SIGNS:"

IN THE FISH SANCTUARY:

- A. NO FISHING OR COLLECTING IS PERMITTED
- B. ANCHORING OF LARGE MOTORIZED BOATS IS NOT PERMITTED WITHOUT AN ANCHOR BUOY

IN THE MARINE HABITAT OUTSIDE THE SANCTUARY BUT WITHIN THE MARINE PARK, THESE FISHING METHODS ARE PROHIBITED:

- A. MURO-AMI FISHING
- B. SPEARFISHING USING SCUBA
- C. USING CYANIDE OR OTHER STRONG POISONS IN FISHING

D. VERY FINE-MESHED GILL NETS

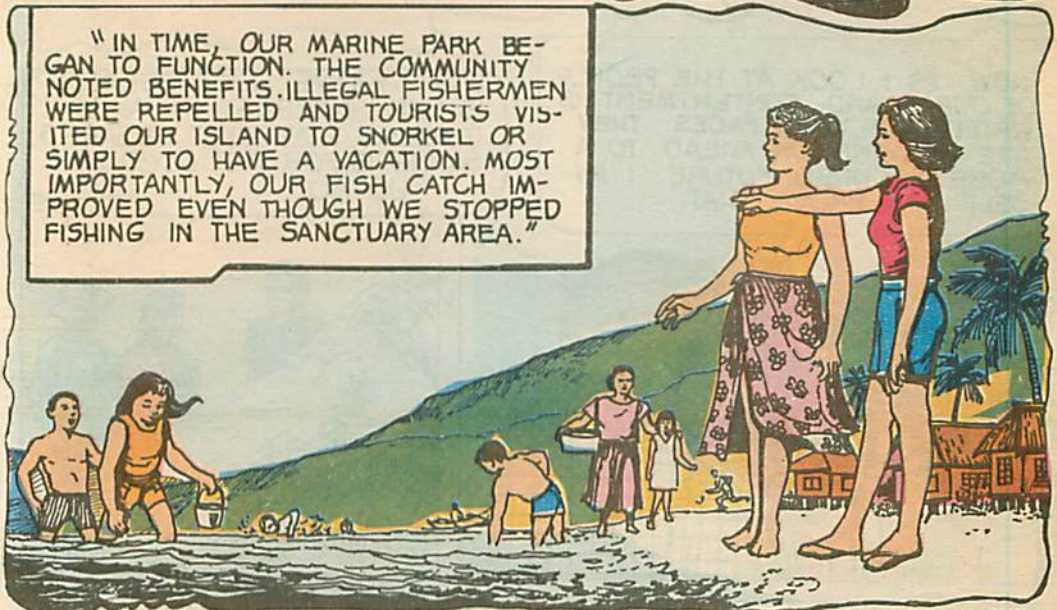
OUTSIDE THE SANCTUARY BUT WITHIN THE MARINE PARK IS THE TRADITIONAL FISHING AREA. ALL DESTRUCTIVE FISHING METHODS ARE PROHIBITED BUT THE FOLLOWING METHODS ARE PERMITTED:

- A. HOOK AND LINE
- B. BAMBOO TRAPS
- C. GILL NETS
- D. SPEARFISHING WITHOUT SCUBA
- E. OTHER TYPES OF NETTING
- F. COLLECTING BY HAND

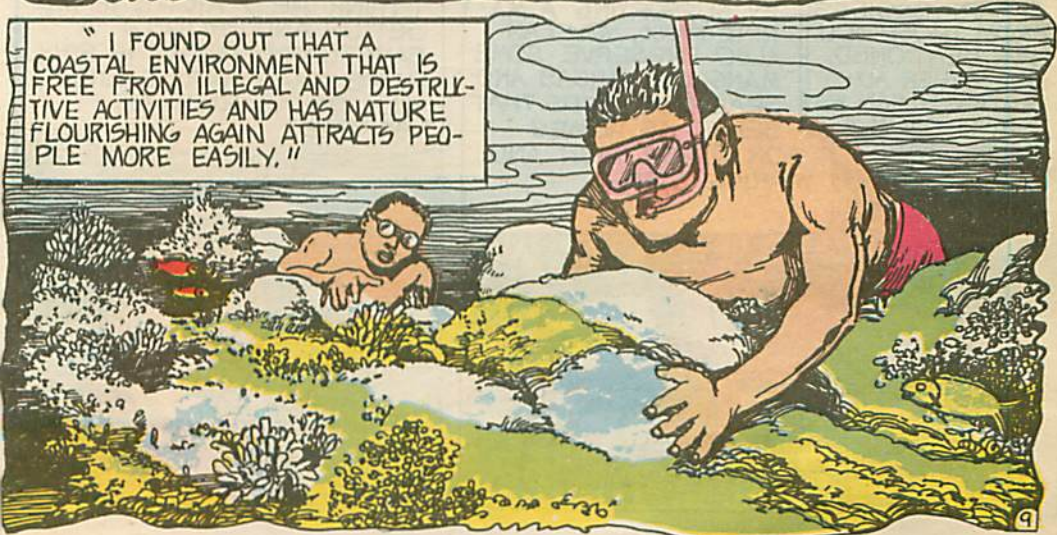
"IT WAS AN EXCITING TASK. I EVEN JOINED IN PATROLLING THE RESERVE IN REPELLING ILLEGAL FISHERMEN."

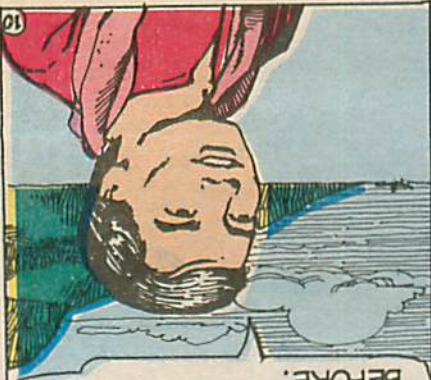


"IN TIME, OUR MARINE PARK BEGAN TO FUNCTION. THE COMMUNITY NOTED BENEFITS. ILLEGAL FISHERMEN WERE REPELLED AND TOURISTS VISITED OUR ISLAND TO SNORKEL OR SIMPLY TO HAVE A VACATION. MOST IMPORTANTLY, OUR FISH CATCH IMPROVED EVEN THOUGH WE STOPPED FISHING IN THE SANCTUARY AREA."



"I FOUND OUT THAT A COASTAL ENVIRONMENT THAT IS FREE FROM ILLEGAL AND DESTRUCTIVE ACTIVITIES AND HAS NATURE FLOURISHING AGAIN ATTRACTS PEOPLE MORE EASILY."



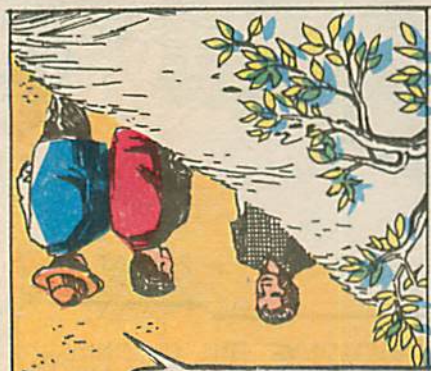


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I THINK HE'S RIGHT. IF WE SET UP AND PROTECT A SANCTUARY, THERE IS STILL HOPE THAT MARINE LIFE WILL BE AS RICH AS BEFORE.



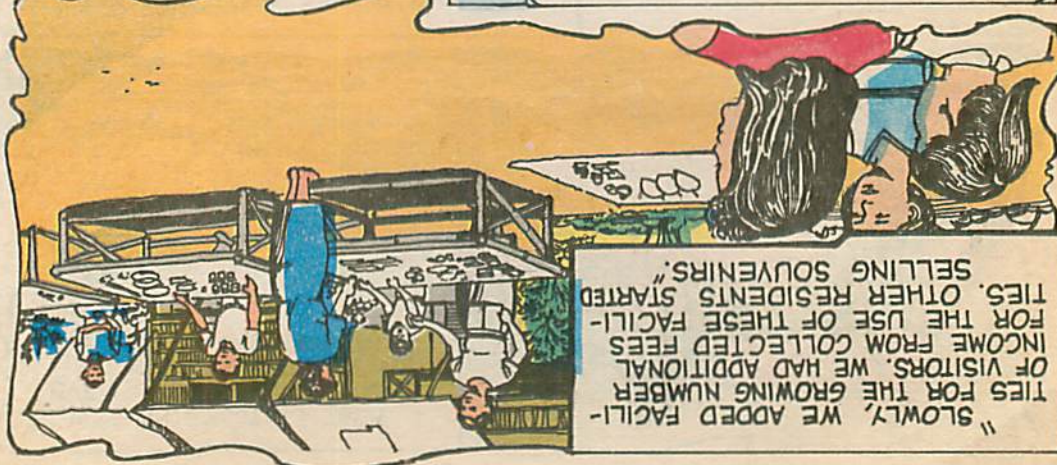
CEGAR, BESIDES FROM THOSE YOU HAVE MENTIONED, WHAT OTHER ADVANTAGES CAN WE DERIVE FROM A MARINE PARK? FOR OTHER FISH AND MARINE LIFE.



WHAT YOU'VE JUST RELATED IS VERY INTERESTING. AND, IT SEEMS THAT WHAT CESAR IS SAYING IS FOR THE GOOD OF US ALL.



NOW, AS I LOOK AT THE PEOPLE OF OUR ISLAND, CONTENTMENT IS WRITTEN ON THEIR FACES. THEY ARE LOOKING ON AHEAD TO A MORE SECURED FUTURE. I MYSELF CAN PROVE THAT.



"SLOWLY, WE ADDED FACILITIES FOR THE GROWING NUMBER OF VISITORS. WE HAD ADDITIONAL INCOME FROM COLLECTED FEES FOR THE USE OF THESE FACILITIES. OTHER RESIDENTS STARTED SELLING SOUVENIRS."

FURTHERMORE, IF WE PRESERVE THESE MARINE RESOURCES, THE TOURISTS AND OUR COUNTRYMEN WILL BE ATTRACTED TO SPEND THEIR VACATION HERE. IN THIS WAY, YOUR INCOME INCREASES, TOO.



IF THAT IS TRUE, THEN THAT IS GOOD NEWS. A MARINE PARK WILL SURELY BENEFIT THE VILLAGE.



HOW CAN WE START OUR OWN MARINE PARK?

I ALREADY TOLD YOU BUT THIS IS PRIMARILY WHY I CAME HERE. TONIGHT WE SHALL HAVE A MEETING WITH OTHER FISHERMEN TO DISCUSS MARINE PARKS.



HAVE OTHER VILLAGERS BEEN INFORMED ABOUT THIS?

YES, ACTUALLY WE HAVE VISITORS WHO WILL HELP US IN ESTABLISHING OUR MARINE PARK.



THESE VISITORS MIGHT BE DOMINEERING.

NO. IN FACT, THEY WERE THE ONES WHO HELPED US UNDERSTAND WHAT A MARINE PARK IS AND HOW TO MANAGE ONE. WHEN THEY LEARNED THAT I CAME FROM THIS VILLAGE, THEY REQUESTED ME TO COME WITH THEM SO I CAN EXPLAIN TO YOU HERE WHAT A MARINE PARK IS. BESIDES, WITH YOUR NEW KNOWLEDGE, YOUR COMMUNITY CAN START THE NEW PROCESS ALONE.



THAT'S A VERY POSITIVE AIM, ISN'T IT ANDO? LET'S HELP CESAR, THEN, AND CONVINCE OTHER FISHERMEN HERE.



THANK YOU VERY MUCH. NOW I WON'T HAVE MUCH PROBLEM. I HAVE YOU TWO TO HELP ME CONVINCING THEM.



MAYBE IT WILL BE BETTER IF WE SEPARATE. ANDO AND I WILL GO THIS SIDE. YOU GO ON THE OTHER.

OKAY. SEE YOU AT THE PLAZA TONIGHT.



THE THREE WENT ON THEIR WAY TO INVITE THEIR VILLAGERS TO THE MEETING AT THE PLAZA.



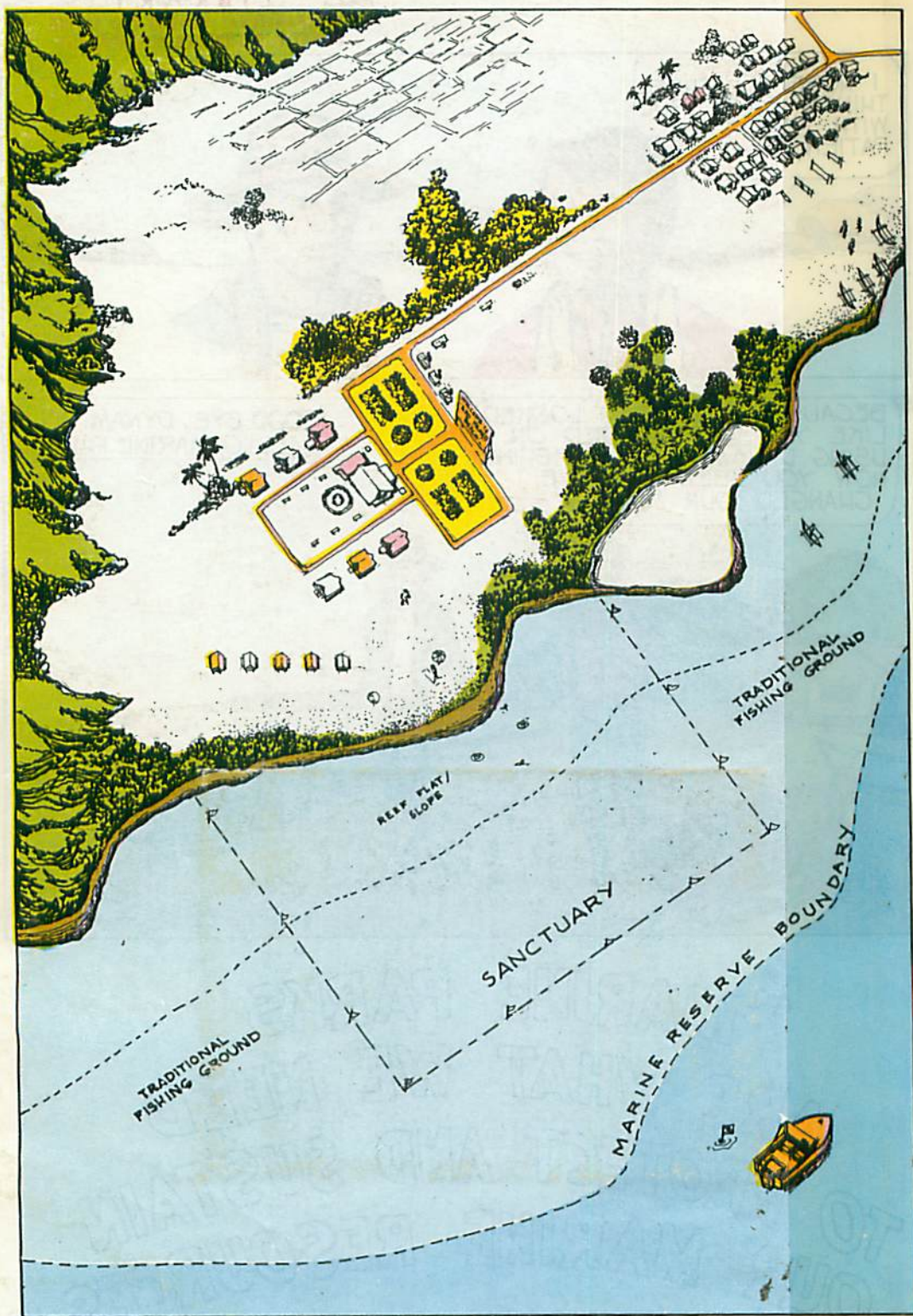
YES, AND IF WE ARE SUCCESSFUL, OUR CHILDREN CAN CONTINUE WITH THEIR SCHOOLING.

IF THIS MARINE PARK PUSHES THROUGH, WE'LL HAVE A LOT MORE FISH IN OUR MARINE WATERS AND STILL HAVE HOPE FOR A BETTER LIFE.





“MARINE PARKS
ARE WHAT WE NEED
TO PROTECT AND SUSTAIN
OUR MARINE RESOURCES.”



Marine reserve with sanctuary or no fishing area and traditional fishing ground surrounding the sanctuary.