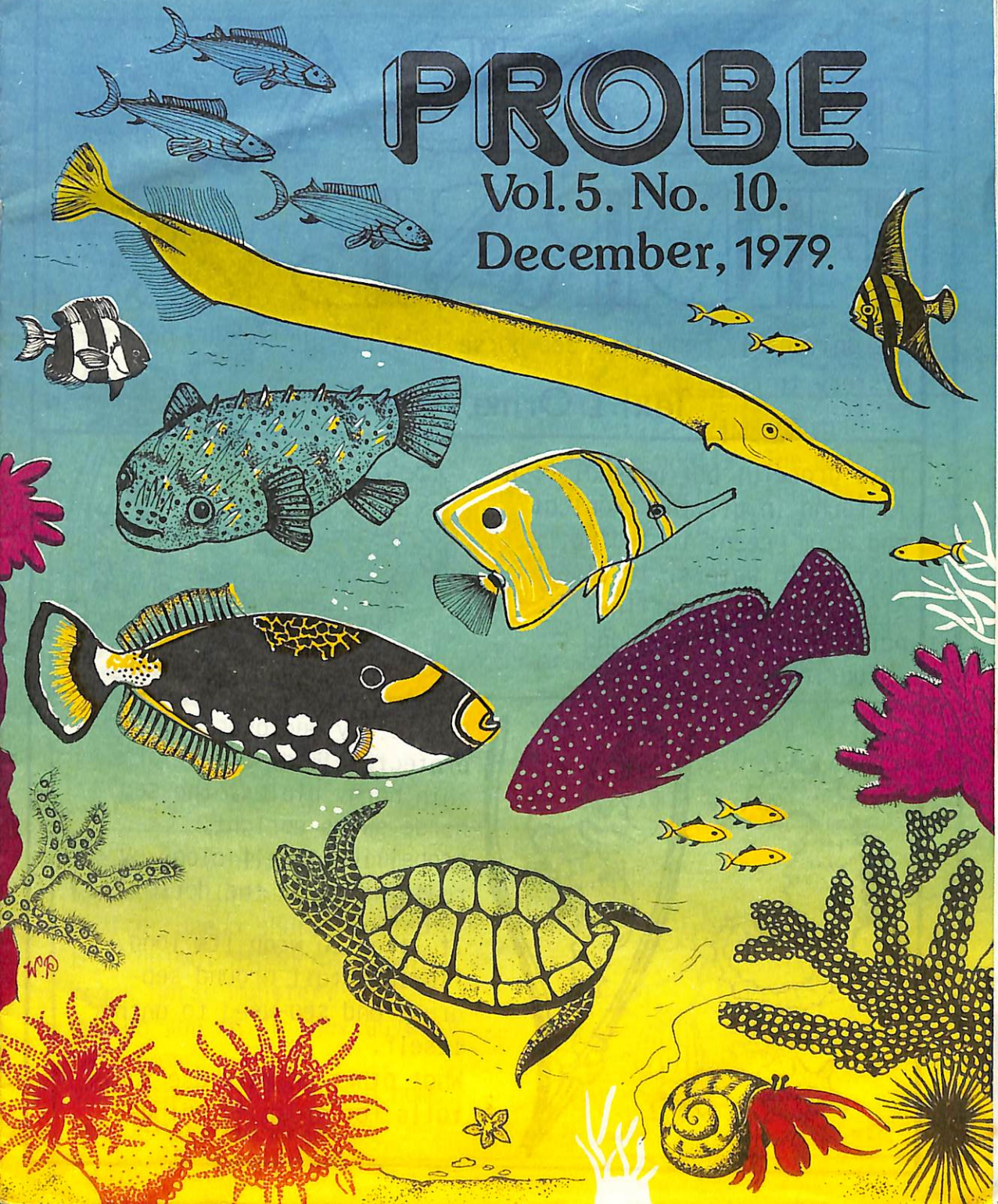


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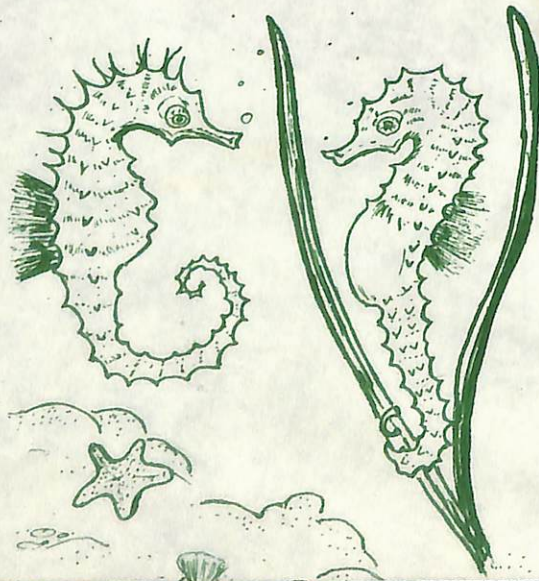


# THE SEA HORSE



The delicately beautiful sea horse is still a mystery to man. **Text: L. Orme. Art: S. Jowett.**

This graceful but unusual fish is found in all the tropical and warm oceans including Australian waters. It lives along shallow coastlines, particularly in bays and estuaries.

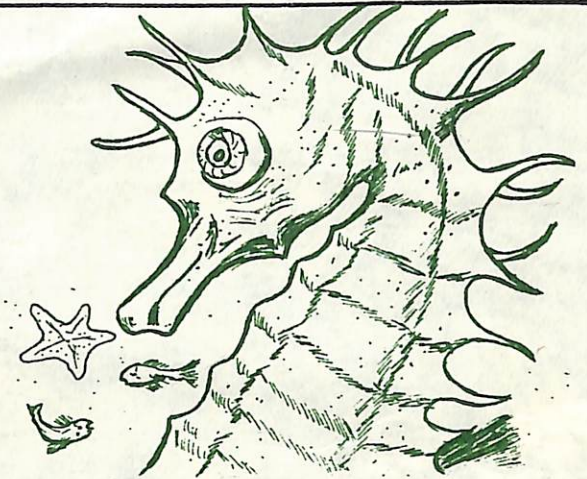


Completely enclosed in a protective body armour of thin horny plates, the sea horse swims upright, propelling itself along by rapid waves of the dorsal fin.

It likes to wrap its long, flexible tail around sea-grass and sea-weed to anchor itself.

What other animals use their tails for grasping things?

The head can only move up and down but alert eyes swivel around independently always on the look out for food and danger. A toothless mouth is set at the end of a tube-like snout. The sea horse feeds mainly on small crustaceans but also baby fish which it swallows whole.



The sea horse has unusual breeding habits. The male has a large pouch at the base of the belly. Into this the female lays about 200 eggs. 1 - 2 months later, the male ejects the young which look exactly like the adult. Only a few centimetres long, the sea horse relies on camouflage for its protection.

The early Greeks who found these creatures washed up on Mediterranean shores called this animal Hippocampus which means horse monster. Why do you think they gave it this name? What other animal has a name beginning with hippo?





# SEA BIRDS

Arctic Skua

Short-tailed Shearwater

Crested Tern

Australian Gannet

Pied Cormorant

Red-capped Darter

Eastern Curlew

Pacific Gull

White-headed Stilt

Silver Gull

Sharp-tailed Sandpiper

Pied Oyster-catcher

Fairy Penguin

GR

G.R.T.E. '79





# BUTTERFLIES.

Female butterfly  
laying eggs.

Resting stage  
or Chrysalis

Larva of  
Wanderer  
Butterfly.

# LETTERS



NOVEMBER

1. Water-hen,
2. Parrot, 3. Owl,
4. Albatross,
5. Magpie,
6. Hawk, 7. Duck,
8. Stilt,
9. Eagle,
10. Penguin,
11. Tree-creeper,
12. Grebes (Divers)

Dear Probe,

The emu is our national bird. It is the second largest bird. The male is about two metres tall. Emus have partly developed wings but can't fly. Emus live on open plains. They have horny hard feet.

The kookaburra is the largest of Australia's kingfishers. They eat fish, lizards, snakes and grubs.

A magpie has a long carolling call. The female is more grey than white. Magpies build a big nest.

Teresa Fanning. Gr.3. Ringwood East P.S.

Dear Probe,

Rosellas are found in the western part of Australia. The Green Rosella is mostly found in Tasmania. Many rosellas are found in National Parks. Rosellas are very colourful birds which eat many different kinds of seeds.

Gordon Scott. Gr.3. Ringwood East P.S.

What other foods are included in the rosella's diet?

"We're in here  
somewhere  
James."



As this is my last year as editor of PROBE I wish to thank the following people :-

Artists: W. Prohasky, S. Jowett, A. Dunstan, J. Leonard, G. Rye.

Collators: C. Fitzgerald, M. Pritchard, A. Orme. The children who wrote letters and especially to YOU, our READERS.

EDITOR: L. ORME.



Can you name these animals?

1



2



3



4



5



6



7



8



9



THIS MONTH'S COVER: - THE GREAT BARRIER REEF.

Little Bonito Fish, Batfish, Trumpet Fish, Banded Humbug,  
 Spotted Porcupine Fish, Beaked Butterfly Fish, Clown Trigger Fish,  
 Coral Cod, Blue-Green Puller Fish, Green Turtle,  
 Starfish, Hermit Crab, Coral polyps.

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