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Once an agent has reduced a target, often little attention is paid to it. Yet it is often of interest to know if it is still present. In the case of *Chilocorus nigritus*, it is still in the Seychelles, with three individuals being recorded during the last two weeks of January 1998 on Cousine island. They were free walking and not associated with any particular prey species.

References

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NOTES

The coral reef fishes of the eastern reef of Cousine Island, Seychelles

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Between 8 January and 10 February 1998, we undertook a total of 30 scuba hours to a depth of 10.5m, plus about 10 snorkelling hours, on the eastern reef (\pm 800m x 30m) of Cousine Island. - We recorded the following species of fishes:

DASYATIDAE *Rhinoptera javanica* Müller & Henle - Flapnose ray; *Taeniura lymma* (Forsskål) - Bluespotted ribbontail ray;

CARCHARHINIDAE *Triaenodon obesus* (Rüppell) - Reef whitetip shark

MURAENIDAE *Gymnothorax brendeni* (McCosker & Randall) - Masked moray; *Leiuranus semicinctus* (Lay & Bennett) - Saddled snake eel; *Siderea grisea* (Lacépède) - Geometric moray

HOLOCENTRIDAE *Neoniphon sammara* (Forsskål) - Bloodspot squirrelfish; *Sargocentron caudimaculatum* (Rüppel) - Tailspot squirrelfish; *S. diadema* (Lacépède) - Crown squirrelfish

SYNGNATHIDAE *Choeroichthys sculptus* (Günther) - Sculptured pipefish

SERRANIDAE *Cephalopholis argus* (Schneider) - Peacock grouper; *C. miniata* (Forsskål) - Coral hind; *C. sonneratii* (Valenciennes) - Tomatoe grouper; *Epinephelus chlorostigma* (Valenciennes) - Brownsplotted grouper; *Plectropomus*

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laevis (Lacépède) - Saddleback coral grouper

CARANGIDAE *Caranx melampygus* (Cuvier) - Bluefin trevally; *Trachinotus bailloni* (Lacépède) - Small-spotted pompano

LUTJANIDAE *Aprion virescens* (Valenciennes) - Green jobfish; *Caesio caeruleaurea* Lacépède - Scissor-tailed fusilier; *C. xanthonota* Bleeker - Yellowtop fusilier; *Lutjanus gibbus* (Forsskål) - Humpback snapper; *L. monostigma* (Cuvier) - One-spot snapper; *Macolor niger* (Forsskål) - Black snapper; *Pterocaesio marri* Schultz - Twinstripe fusilier; *P. tile* (Cuvier) - Bluestreak fusilier

HAEMULIDAE *Plectorhinchus vittatus* (Bloch) - Oriental sweetlips

LETHRINIDAE *Lethrinus harak* (Forsskål) - Blackspot emperor; *L. microdon* Valenciennes - Smalltooth emperor; *L. nebulosus* (Forsskål) - Spangled emperor

MULLIDAE *Mulloidichthys flavolineatus* (Lacépède) - Yellowstripe goatfish; *Parupeneus barberinus* (Lacépède) - Dash-and-dot goatfish; *P. indicus* (Shaw) - Indian goatfish; *P. rubescens* (Lacépède) - Rosy goatfish

EPIPHIPPIDAE *Platax orbicularis* (Forsskål) - Circular spadefish

CHAETODONTIDAE *Chaetodon auriga* Forsskål - Threadfin butterflyfish; *C. falcula* Bloch - Saddleback butterflyfish; *C. guttatusimius* - Spotted butterflyfish; *C. lineolatus* Cuvier - Lined butterflyfish; *C. lunula* (Lacépède) - Raccoon butterflyfish; *C. melanotus* Bloch - Black-backed butterflyfish; *C. trifascialis* (Quoy & Gaimard) - Chevroned butterflyfish; *C. trifasciatus* Park - Redfin butterflyfish; *C. xanthocephalus* Bennet - Yellowhead butterflyfish; *C. zanzibariensis* Playfair - Zanzibar butterflyfish

POMACANTHIDAE *Apolemichthys trimaculatus* (Lacépède) - Three-spot angelfish; *Centropyge acanthops* (Norman) - Jumping bean; *Pomacanthus imperator* (Bloch) - Emperor angelfish; *P. semicirculatus* (Cuvier) - Semicircle angelfish

POMACENTRIDAE *Abudefduf sexfasciatus* (Lacépède) - Scissor-tail sergeant; *A. vaigiensis* (Quoy & Gaimard) - Indo-Pacific sergeant; *Amphiprion akallopis* Bleeker - Skunk anemonefish; *A. fuscocaudatus* Allen - Seychelles anemonefish; *Plectroglyphidodon dickii* (Liénard) - Dick's damsel; *P. imparipennis* (Vaillant & Sauvage) - Brighteye damsel; *P. johnstonianus* Fowler & Ball - Johnston damsel; *P. lacrymatus* (Quoy & Gaimard) - Jewel damsel; *Chromis atripinnalis* Welander & Schultz - Black-axil chromis; *C. biocellata* (Quoy & Gaimard) - Twospot demoiselle; *C. dimidiata* (Klunzinger) - Twotone chromis; *Chrysiptera leucopoma* (Lesson) - Surge demoiselle; *C. opercularis* (Günther) - Doublebar chromis; *C. ternatensis* (Bleeker) - Ternate chromis; *C. unimaculata* (Cuvier) - One-spot demoiselle; *Lepidozygus tapeinosoma* (Bleeker) - Fusilier damsel; *Pomacentrus caeruleus* Quoy & Gaimard - Caerulean damsel; *P. pavo* (Bloch) - Blue damsel; *P. sulfureus* Klunzinger - Sulphur damsel

LABRIDAE *Anampsese caeruleopunctatus* Rüppell - Blue-spotted wrasse; *Coris caudimacula* (Quoy & Gaimard) - Spottail coris; *Epibulus insidiator* (Pallas) - Slingjaw wrasse; *Gomphosus caeruleus* Lacépède - Indian Ocean Bird wrasse;

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Hemigymnus fascianus (Bloch) - Barred thicklip wrasse; *Labroides dimidiatus* (Val.) - Bluestreak cleaner wrasse; *Thalassoma hebraicum* (Lacépède) - Goldbar wrasse; *T. quinquefasciatum* (Lay & Bennett) - Fivestripe wrasse; *Wetmorella nigropinnata* (Seale) - Blackspot pigmy wrasse; *Paracheilinus mccoskeri* Randall & Harmelin-Vivien - McCosker's flasher.

SCARIDAE *Bolbometopon muricatum* (Val.) - Bumphead parrotfish; *Calotomus carolinus* (Val.) - Stareye parrotfish; *Cetoscarus bicolor* (Rüppell) - Bicolour parrotfish; *Chlorurus japanensis* Bleeker - Pale bullethead parrotfish; *Hippocampus harid* (Forsskål) - Indian Ocean longnose parrotfish; *Scarus frenatus* Lacépède - Bridled parrotfish; *S. globiceps* Val. - Violet-lined parrotfish; *S. niger* Forsskål - Swarthy parrotfish; *S. prasiognathus* Val. - Greenthroat parrotfish; *S. rubroviolaceus* Bleeker - Ember parrotfish; *S. scaber* Val. - Dusky-capped parrotfish; *S. sordidus* Forsskål - Bullethead parrotfish; *S. tricolor* Bleeker - Tricolor parrotfish

ZANCLIDAE *Zanclus cornutus* (Linnaeus) - Moorish idol

ACANTHURIDAE *Acanthurus nigricauda* Duncker & Mohr - Blackstreak surgeonfish; *A. leucosternon* (Bennett) - Powder-blue surgeonfish; *A. lineatus* (Linnaeus) - Striped surgeonfish; *A. triostegus* (Linnaeus) - Convict surgeonfish; *Ctenochaetus binotatus* Randall - Twospot bristletooth; *C. strigosus* (Bennett) - Goldring bristletooth; *Naso lituratus* (Bloch & Schneider) - Orangespine unicornfish; *Naso unicornis* (Forsskål) - Bluespine unicornfish; *Zebrasoma desjardini* (Bennett) - Desjardin's sailfin tang

SIGANIDAE *Siganus argenteus* (Quoy & Gaimard) - Forktail rabbitfish; *S. corallinus* Val. - Coral rabbitfish; *S. puelloides* Woodland & Randall - Blackeye rabbitfish; *S. stellatus* (Forsskål) - Stellate rabbitfish; *S. sutor* (Val.) - African whitespotted rabbitfish

BALISTIDAE *Melichthys indicus* Randall & Klausewitz - Indian triggerfish; *Rhinecanthus rectangulus* (Bloch & Schneider) - Wedge picassofish; *Sufflamen chrysopteru*s (Bloch & Schneider) - Halfmoon triggerfish

MONACANTHIDAE *Cantherhines pardalis* (Rüppell) - Wire-net filefish; *Oxymonacanthus longirostris* (Bloch & Schneider) - Longnose filefish; *Paraluterus priamus* (Bleeker) - Blacksaddle mimic

OSTRACIIDAE *Ostracion meleagris* Shaw & Nodder - Spotted trunkfish

TETRADONTIDAE *Arothron meleagris* (Lacépède) - Guineafowl puffer; *Canthigaster solandri* (Richardson) - Spotted toby

This is a rich assemblage for such a small reef. It is particularly encouraging from a conservation point of view that 9 species of chaetodonts and 13 scardids were recorded.

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