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# Survey of reef fishes in the Coiba National Park, Panama, May 5–22, 2003

Data · January 2003

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**STRI Survey of Fishes in the Coiba National Park May 5-22, 2003**  
**Censo de Peces del Parque Nacional Coiba, Mayo 5-22, 2003**

**Participants / Participantes:**

D Ross Robertson, STRI, Chief Scientist  
James Van Tassell, Hofstra University  
John Earle, Bishop Museum  
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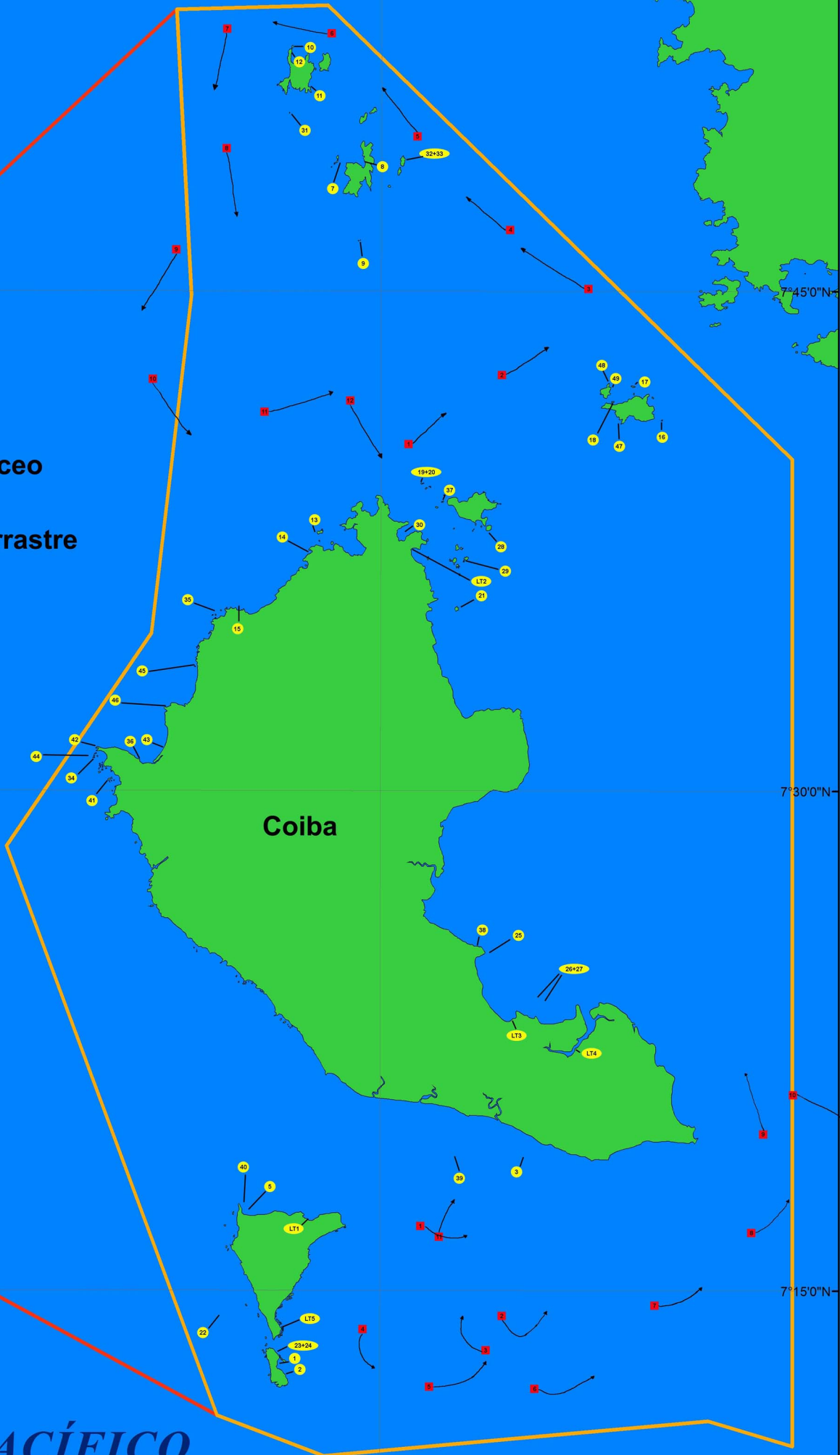
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Dive - Buceo



Trawl - Arrastre



*OCÉANO PACÍFICO*

**Sites and Dates of sampling.**

**Trawls South of Coiba: May 9, 2003**

- 1:  
Lat.07°17'.06 N Long. 081°43'.83 W\_Lat.07°16'.93 N Long. 081°42'.58 W
- 2:  
Lat.07°14'.382 N Long. 081°41'.488 W\_Lat.07°14'.594 N Long. 081°40'.136 W
- 3:  
Lat.07°13'.426 N Long. 081°42'.106 W\_Lat.07°14'.52 N Long. 081°42'.69 W
- 4:  
Lat.07°13'.91 N Long. 081°45'.72 W\_Lat.07°12'.77 N Long. 081°45'.39 W
- 5:  
Lat.07°12'.263 N Long. 081°43'.62 W\_Lat.07°13'.02 N Long. 081°42'.30 W
- 6:  
Lat.07°12'.27 N Long. 081°40'.33 W\_Lat.07°12'.51 N Long. 081°38'.69 W
- 7:  
Lat.07°14'.259 N Long. 081°36'.801 W\_Lat.07°15'.268 N Long. 081°35'.464 W
- 8:  
Lat.07°16'.92 N Long. 081°33'.78 W\_Lat.07°18'.02 N Long. 081°32'.68 W
- 9:  
Lat.07°20'.10 N Long. 081°33'.43 W\_Lat.07°21'.76 N Long. 081°34'.00 W
- 10:  
Lat.07°21'.21 N Long. 081°32'.48 W\_Lat.07°20'.07 N Long. 081°30'.87 W
- 11:  
Lat.07°16'.98 N Long. 081°43'.41 W\_Lat.07°18'.04 N Long. 081°42'.90 W

**Trawls North of Coiba: May 15 2003**

- 1:  
Lat.07°40.613' N Long. 081°44'.15'5 W\_Lat.07°41.530' N Long. 081°43. 20' W
- 2:  
Lat.07°42.76' N Long. 081°41.41' W\_Lat.07°43.57' N Long. 081°40.16' W
- 3:  
Lat.07°45.34' N Long. 081°39.02° W\_Lat.07°46.58' N Long. 081°40.99 W
- 4:  
Lat.07°47.13' N Long. 081°41.47' W\_Lat.07°48.14' N Long. 081°42.62' W
- 5:  
Lat.07°50.04' N Long. 081°44.14' W\_Lat.07°51.34' N Long. 081°45.25' W
- 6:  
Lat.07°52.99' N Long. 081°46.89' W\_Lat.07°53.02' N Long. 081°48.44' W
- 7:  
Lat.07°52.99' N Long. 081°49.86' W\_Lat.07°51.27' N Long. 081°50.22' W
- 8:  
Lat.07°49.37' N Long. 081°49.89' W \_Lat.07°47.45' N Long. 081°49.68' W
- 9:  
Lat.07°46.24' N Long. 081°51.42' W\_Lat.07°44.63' N Long. 081°52.40' W
  
- 10:  
Lat.07°42.34' N Long. 081°52.07' W\_Lat.07°40.82' N Long. 081°50.98' W
- 11:  
Lat.07°41.61' N Long. 081°48.61' W\_Lat.07°42.22' N Long. 081°46.66' W
- 12:  
Lat.07°41.74' N Long. 081°46.07' W\_Lat.07°40.06' N Long. 081°45.08' W

**Dive sites:**

**Isla Brincanco:**

- 10, 11, 12.....May 5
- 31..... May 13

**Isla Uva:**

- 7, 8, 9 .....May 4
- 32, 33 .....May 13

**Isla Afuerita:**

- 48, 49..... May 22

**Isla Canal de Afuera**

- 16, 17, 18..... May 7
- 47..... May 22

**Isla Coiba:**

- 3 .....May 3
- 13, 14, 15..... May 6
- 21 ..... May 8
- 25, 26, 27 .....May11
- 30.....May 12
- 34, 35, 36..... May14
- LT2..... May 16
- LT3, 38..... May17
- LT4..... May18
- 41, 42, 43..... May 20
- 44, 45, 46..... May 21

**Isla Coibita**

- 19, 20..... May 8

**Isla Rancheria**

- 28..... May12
- 37 .....May 16

**Isla Cocos**

- 29..... May12

**Isla Jicaron**

- LT1, 5..... May 3
- 22..... May 10
- LT5, 40..... May 19

**Isla Jicarita**

- 1, 2..... May 2
- 23, 24..... May10







TRAWL CAPTURES TABLE		South of Coiba										North of Coiba														
Family	Species Name	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11	12		
Narcinidae	Diplobatis ommata	x													NO Data											
Rhinobatidae	Zapteryx xyster							x		x										x		x				
Rajidae	Raja velezi													x												
Moringuidae	Neoconger vermiformis																		x							
Chlopsidae	Chlopsis apterus													x										x	x	
Muraenidae	Gymnothorax equatorialis					x				x	x		x				x	x	x	x	x	x	x	x	x	
	Gymnothorax phalarus																		x		x					
Ophichthidae	Myrichthys aspetocheiros											x	x										x			
	Ophichthus frontalis																							x	x	
	Ophichthus longipenis													x					x						x	
Congridae	Rhynchoconger nitens											x	x								x	x	x	x		
Synodontidae	Synodus evermanni	x			x	x			x	x			x				x	x	x		x		x	x		
	Synodus lacertinus							x																		
	Synodus scituliceps	x															x	x	x	x						
	Synodus sechurae																			C	X					
Bregmacerotidae	Bregmaceros bathymaster						x															x		x		
Moridae	Physiculus nematopus						x						x												x	
	Physiculus talarae												x	x			x					x	x	x	x	
Ophidiidae	Brotula clarkae																	x	x	x	x					
	Lepophidium microlepis											x							x							
	Ophidion imitator											x														
Batrachoididae	Porichthys margaritatus					x	x	x		x				x			x	x	x	x	x	x			x	
Holocentridae	Pristigenys serrula	x																	x							
Lophiidae	Lophiodes caularis				x	x			x	x		x	x				x	x			x	x	x	x	x	
Antennariidae	Antennarius avalonis												x													
Ogcocephalidae	Zalieutes elater				x	x	x			x	x	x	x				x						x			
Syngnathidae	Hippocampus ingens	x																								
Scorpaenidae	Pontinus furcirhinus		x		x			x																		
	Pontinus species A		x										x							x				x	x	
	Scorpaena russula	x	x		x			x	x	x	x	x	x					x								
Triglidae	Bellator gymnostethus					x	x																			
	Bellator loxias	x			x		x		x																	
	Bellator xenisma		x			x				x		x	x				x	x	x		x				x	
	Prionotus albirostris		x		x		x			x															x	
	Prionotus horrens				x		x																			
	Prionotus teaguei												x	x												
Peristediidae	Peristedion barbiger					x	x	x																	x	
Serranidae	Cephalopholis acanthistius																		x							
	Diplectrum eumelum			x	x	x							x	x			x	x			x	x				
	Diplectrum euryplectrum	x				x	x		x	x	x		x	x			x					x	x	x		
	Epinephelus niphobles											x														
	Hemanthias peruanus						x			x								x	x		x	x	x	x	x	
	Paralabrax loro																	x								
	Pronotogrammus eos				x	x	x			x		x	x				x									
	Serranus aequidens						x																			
	Serranus psittacinus	x						x																		
Carangidae	Gnathanodon speciosus																							x		
	Selene peruviana																	x								
Labridae	Decodon melasma				x					x	x															
Chaetodontidae	Chaetodon humeralis											x														
Callionymidae	Synchiropus atrilabiatus				x		x	x		x		x														
Gobiidae	Bollmannia chlamydes												x					x	x	x	x	x	x		x	
	Bollmannia species A						x																			
Stromateidae	Peprilus medius																		x							
Trichiuridae	Trichiurus lepturus																			x						
Paralichthyidae	Citharichthys gilberti				x																					
	Citharichthys platophrys					x	x					x	x				x	x	x	x	x	x	x		x	
	Cyclopsetta querna						x											x								
	Etropus ectenes	x?																								
	Etropus peruvianus									x																
	Hippoglossina macrops				x																					
	Hippoglossina tetrophthalmus									x							x		x		x	x				
	Syacium latifrons							x	x	x				x				x		x						
	Syacium ovale	x	x		x				x																	
Bothidae	Bothus leopardinus	x	x						x																	
	Engyophrys sanctilaurenti		x		x	x			x	x	x	x	x	x			x	x		x	x	x	x	x	x	
	Monolene dubiosa					x																				
	Monolene maculipinna						x																			
	Perissias taeniopterus				x					x																
Cynoglossidae	Symphurus callopterus						x	x		x			x	x			x	x	x	x	x	x	x	x	x	
	Symphurus gorgonae					x	x																			
	Symphurus leei																								x	
	Symphurus oligomerus		x		x	x	x	x	x	x	x	x	x	x				x				x	x		x	
Balistidae	Sufflamen verres											x														
Tetraodontidae	Sphoeroides lobatus	x	x	x					x	x	x							x								