

POC: Harry Barnes LAST UPDATED: 2001/12/21 11:52 EST
 Assistant Director for Scientific Support Services
 Smithsonian Tropical Research Institute
 Unit 0948
 APO 34002-0948
 Tel: (507) 212-8030
 Fax: (507) 212-8146
 Email: BARNESH@tivoli.si.edu

R/V Urraca 2001

CRUISE DATES	MAP INDEX/AREA/ PURPOSE	P.I./INSTITUTION/ PROPOSAL NO.	PORTS CRUISE ID	DAYS/AGENCY/ STATUS/ CLEARANCE
15 JAN 20 JAN	NP13/Gulf of Panama/ Water quality and plan	D'Croz, Luis/STRI/ n/a	Balboa Balboa	6/STATE/F
10 FEB 24 FEB	NP13/Gulf of Chiriqui/ ENSO effects on coral	Glynn, Peter/ RSMAS/OCE-0002317	Balboa Balboa	15/NSF/F
01 MAR 02 APR	NP13/El Salvador/ Fish trawling	Robertson, Ross/ STRI/n/a	Balboa Balboa	33/Other/F
19 MAY 21 JUN	NA9/San Blas/ Coral reef survey	Guzman, Hector/ STRI/n/a	Cristobal Cristobal	34/Other/F
01 AUG 04 AUG	NP13/Gulf of Panama/ Coral collection	D'Croz, Luis/STRI/ n/a	Balboa Balboa	4/STATE/F
23 AUG 29 AUG	NA9/Atlantic coast of Pan/Sea urchins survey	Lessios, H./STRI/ n/a	Cristobal Cristobal	7/STATE/F
09 DEC 14 DEC	NP13/Gulf of Panama/ Survey of reefs	Guzman, Hector/ STRI/n/a	Balboa Balboa	6/STATE/F

Agency	Funded	Proposed	TOTAL
NSF	15.0	0.0	15.0
Other	67.0	0.0	67.0
STATE	23.0	0.0	23.0
TOTAL	105.0	0.0	105.0