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# Trawl Survey of El Golfo de Chiriqui and Panama Bay, June 2003

On the RV Urraca

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## Participants:

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MAP 1

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MAP 2



**MAP 2**

## COORDINATES TABLE

DATE	STAR LATITUDE	STAR LONGITUDE	END LATITUDE	END LONGITUDE	STATION
JUN-11-2003	07° 22.07' N	080° 16.17' W	07° 21.50' N	080° 15.28' W	1
JUN-11-2003	07° 23.64' N	080° 16.02' W	07° 23.52' N	080° 17.50' W	2
JUN-11-2003	07° 18.52' N	080° 15.44' W	07° 17.59' N	080° 16.06' W	3
JUN-11-2003	07° 23.52' N	080° 17.40' W	07° 21.72' N	080° 18.37' W	4
JUN-12-2003	07° 55.87' N	081° 43.53' W	07° 56.89' N	081° 42.29' W	5
JUN-12-2003	07° 57.12' N	081° 41.91' W	07° 58.37' N	081° 41.26' W	6
JUN-12-2003	07° 59.09' N	081° 40.84' W	07° 58.42' N	081° 39.92' W	7
JUN-12-2003	07° 57.80' N	081° 39.87' W	07° 56.38' N	081° 40.00' W	8
JUN-12-2003	07° 56.01' N	081° 40.35' W	07° 55.44' N	081° 41.56' W	9
JUN-12-2003	08° 00.71' N	081° 43.20' W	08° 00.59' N	081° 45.10' W	10
JUN-12-2003	08° 00.52' N	081° 47.59' W	08° 00.72' N	081° 49.36' W	11
JUN-12-2003	08° 01.15' N	081° 51.60' W	08° 01.85' N	081° 53.29' W	12
JUN-13-2003	08° 18.33' N	082° 44.71' W	08° 18.78' N	082° 43.10' W	13
JUN-13-2003	08° 18.56' N	082° 42.54' W	08° 18.43' N	082° 40.94' W	14
JUN-13-2003	08° 14.84' N	082° 39.58' W	08° 13.51' N	082° 38.41' W	15
JUN-13-2003	08° 13.34' N	082° 37.89' W	08° 12.90' N	082° 36.55' W	16
JUN-14-2003	07° 59.77' N	082° 12.82' W	07° 59.73' N	082° 14.65' W	17
JUN-14-2003	08° 00.06' N	082° 15.00' W	08° 01.75' N	082° 15.09' W	18
JUN-14-2003	08° 02.76' N	082° 15.04' W	08° 04.13' N	082° 15.11' W	19
JUN-14-2003	08° 04.84' N	082° 13.99' W	08° 05.75' N	082° 12.89' W	20
JUN-15-2003	08° 03.74' N	082° 07.58' W	08° 02.27' N	082° 06.78' W	21
JUN-15-2003	08° 02.03' N	082° 06.67' W	08° 00.17' N	082° 06.83' W	22
JUN-15-2003	07° 59.61' N	082° 06.88' W	07° 51.96' N	082° 07.19' W	23
JUN-15-2003	07° 57.48' N	082° 07.46' W	07° 56.14' N	082° 07.88' W	24
JUN-16-2003	08° 08.61' N	081° 52.91' W	08° 07.65' N	081° 51.69' W	25
JUN-16-2003	08° 07.55' N	081° 51.33' W	08° 06.89' N	081° 49.85' W	26
JUN-16-2003	08° 06.81' N	081° 50.02' W	08° 06.77' N	081° 51.44' W	27
JUN-16-2003	08° 06.71' N	081° 51.72' W	08° 06.61' N	081° 53.18' W	28
JUN-16-2003	08° 06.48' N	081° 53.55' W	08° 05.83' N	081° 54.51' W	29
JUN-17-2003	07° 55.10' N	082° 02.19' W	07° 53.84' N	082° 02.89' W	30
JUN-17-2003	07° 53.49' N	082° 02.40' W	07° 53.79' N	082° 01.11' W	31
JUN-17-2003	07° 54.30' N	082° 00.50' W	07° 55.06' N	082° 00.20' W	32
JUN-17-2003	07° 57.43' N	081° 58.73' W	07° 56.99' N	081° 57.40' W	33
JUN-17-2003	07° 57.24' N	081° 57.12' W	07° 58.57' N	081° 55.68' W	34
JUN-17-2003	07° 58.64' N	081° 56.17' W	07° 58.75' N	081° 57.62' W	35
JUN-18-2003	07° 42.74' N	081° 36.14' W	07° 41.88' N	081° 34.95' W	36
JUN-18-2003	07° 41.31' N	081° 34.42' W	07° 40.39' N	081° 33.28' W	37
JUN-18-2003	07° 40.58' N	081° 32.62' W	07° 41.36' N	081° 31.54' W	38
JUN-18-2003	07° 41.72' N	081° 31.87' W	07° 42.36' N	081° 33.27' W	39
JUN-18-2003	07° 43.60' N	081° 33.29' W	07° 44.14' N	081° 31.92' W	40
JUN-18-2003	07° 42.74' N	081° 36.05' W	07° 41.64' N	081° 34.34' W	41
JUN-18-2003	07° 40.07' N	081° 26.36' W	07° 39.25' N	081° 24.54' W	42
JUN-18-2003	07° 39.01' N	081° 24.31' W	07° 37.82' N	081° 23.55' W	43
JUN-19-2003	07° 33.15' N	081° 14.65' W	07° 31.84' N	081° 15.10' W	44
JUN-19-2003	07° 31.21' N	081° 06.46' W	07° 30.08' N	081° 06.60' W	45
JUN-19-2003	07° 32.28' N	081° 01.87' W	07° 33.86' N	081° 01.05' W	46
JUN-19-2003	07° 34.44' N	081° 00.74' W	07° 35.91' N	081° 01.14' W	47
JUN-19-2003	07° 36.34' N	081° 01.38' W	07° 37.80' N	081° 02.44' W	48
JUN-20-2003	07° 20.64' N	080° 19.98' W	07° 21.94' N	080° 19.06' W	49
JUN-20-2003	07° 22.17' N	080° 18.18' W	07° 23.00' N	080° 17.19' W	50
JUN-20-2003	07° 23.89' N	080° 17.88' W	07° 22.39' N	080° 18.74' W	51
JUN-20-2003	07° 22.24' N	080° 18.87' W	07° 21.74' N	080° 19.09' W	52
JUN-21-2003	08° 50.00' N	079° 33.89' W	08° 51.26' N	079° 34.28' W	53
JUN-21-2003	08° 51.14' N	079° 34.43' W	08° 49.71' N	079° 34.73' W	54
JUN-21-2003	08° 49.18' N	079° 34.75' W	08° 47.66' N	079° 35.06' W	55
JUN-21-2003	08° 47.47' N	079° 35.35' W	08° 46.96' N	079° 36.49' W	56

