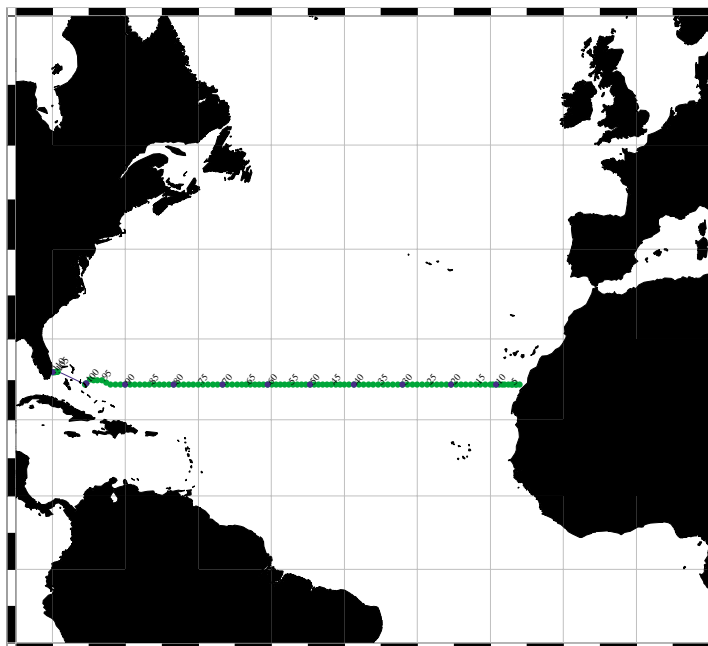


A. Cruise Narrative: A05



A.1. Highlights

WHP Cruise Summary Information

WOCE section designation	A05			
Expedition designation (EXPOCODE)	29HE06_1-3			
Chief Scientists and their affiliation	Gregorio Parrilla / IEO*, Harry Bryden / SOC**			
Ship	<i>B.I.O. Hespérides</i>			
Dates	Leg 1: July 14 to July 17, 1992 Leg 2: July 17 to July 18, 1992 Leg 3: July 19 to August 15, 1992			
Ports of call	Leg 1: Cádiz to Sta. Cruz de Tenerife. Leg 2: Sta. Cruz de Tfe. to Las Palmas de G.C. Leg 3: Las Palmas de G.C. to Miami			
Number of stations	118			
Station geographic boundaries	80°03.95'W	26°04.19'N 24°28.40'N	15°58.08'W	
Floats and drifters deployed	none			
Moorings deployed or recovered	none			
Contributing Authors				
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J. García-Braun	M.D. Gelado	J.J. Hernández	R. Millard	F. Millero
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Instructions: Click on headings below to locate primary reference or use navigation tools above. (Shaded headings were either not relevant to this cruise or not available when this report was assembled)

Cruise Summary Information		Hydrographic Measurements
Description of scientific program		CTD Data
Geographic boundaries of the survey		CTD - general
Cruise track (figure)		CTD - pressure
Description of stations		CTD - temperature
Description of parameters sampled		CTD - conductivity/salinity
Bottle depth distributions (figure)		CTD - dissolved oxygen
Floats and drifters deployed		Bottle Data
Moorings deployed or recovered		Salinity
Principal Investigators for all measurements		Oxygen
Cruise Participants		Nutrients
Problems and goals not achieved		CFCs
Other incidents of note		Helium
		Tritium
		Radiocarbon
Underway Data Information		CO ₂ system parameters
		Other parameters
Navigation		DQE Reports
Bathymetry		
Acoustic Doppler Current Profiler (ADCP)		CTD
Thermosalinograph and related measurements		S/O ₂ /nutrients
XBT and/or XCTD		CFCs
Meteorological observations		¹⁴ C
Atmospheric chemistry data		
Acknowledgments	References	Data Processing Notes

Station Positions for A05 • Parrilla & Bryden • 1992

