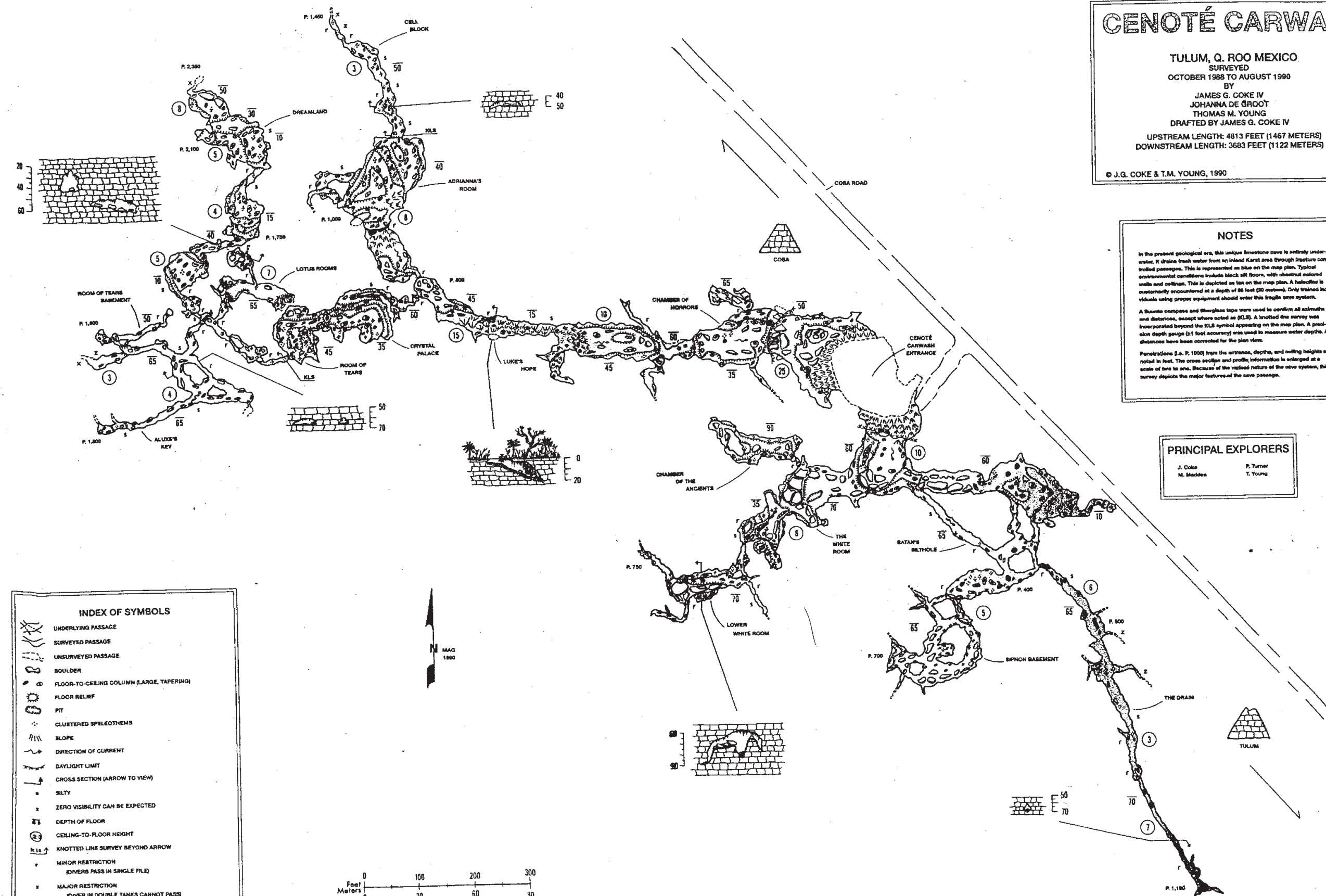


# CENOTÉ CARWASH

TULUM, Q. ROO MEXICO  
 SURVEYED  
 OCTOBER 1988 TO AUGUST 1990  
 BY  
 JAMES G. COKE IV  
 JOHANNA DE BROOT  
 THOMAS M. YOUNG  
 DRAFTED BY JAMES G. COKE IV  
 UPSTREAM LENGTH: 4813 FEET (1467 METERS)  
 DOWNSTREAM LENGTH: 3683 FEET (1122 METERS)

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**NOTES**

In the present geological era, this unique limestone cave is entirely under-water. It drains fresh water from an inland Karst area through fracture controlled passages. This is represented as blue on the map plan. Typical environmental conditions include black silt floors, with chestnut colored walls and ceilings. This is depicted as tan on the map plan. A hacheline is customarily encountered at a depth of 66 feet (20 meters). Only trained individuals using proper equipment should enter this fragile cave system.

A Sonotone compass and Sturges tape were used to confirm all azimuths and distances, except where noted as (KLS). A knotted line survey was incorporated beyond the KLS symbol appearing on the map plan. A precision depth gauge (±1 foot accuracy) was used to measure water depths. All distances have been corrected for the plan view.

Penetrations (i.e. P. 1000) from the entrance, depths, and ceiling heights are noted in feet. The cross section and profile information is enlarged at a scale of two to one. Because of the varied nature of the cave system, this survey depicts the major features of the cave passages.

**PRINCIPAL EXPLORERS**

J. Coke	P. Turner
M. Medden	T. Young

**INDEX OF SYMBOLS**

	UNDERLYING PASSAGE
	SURVEYED PASSAGE
	UNSURVEYED PASSAGE
	BOULDER
	FLOOR-TO-CEILING COLUMN (LARGE, TAPERING)
	FLOOR RELIEF
	PIT
	CLUSTERED SPELEOTHEMS
	SLOPE
	DIRECTION OF CURRENT
	DAYLIGHT LIMIT
	CROSS SECTION (ARROW TO VIEW)
	SILTY
	ZERO VISIBILITY CAN BE EXPECTED
	DEPTH OF FLOOR
	CEILING-TO-FLOOR HEIGHT
	KNOTTED LINE SURVEY BEYOND ARROW
	MINOR RESTRICTION (DIVERS PASS IN SINGLE FILE)
	MAJOR RESTRICTION (DIVER IN DOUBLE TANKS CANNOT PASS)

Cenote Carwash  
 Tulum  
 Quintana Roo