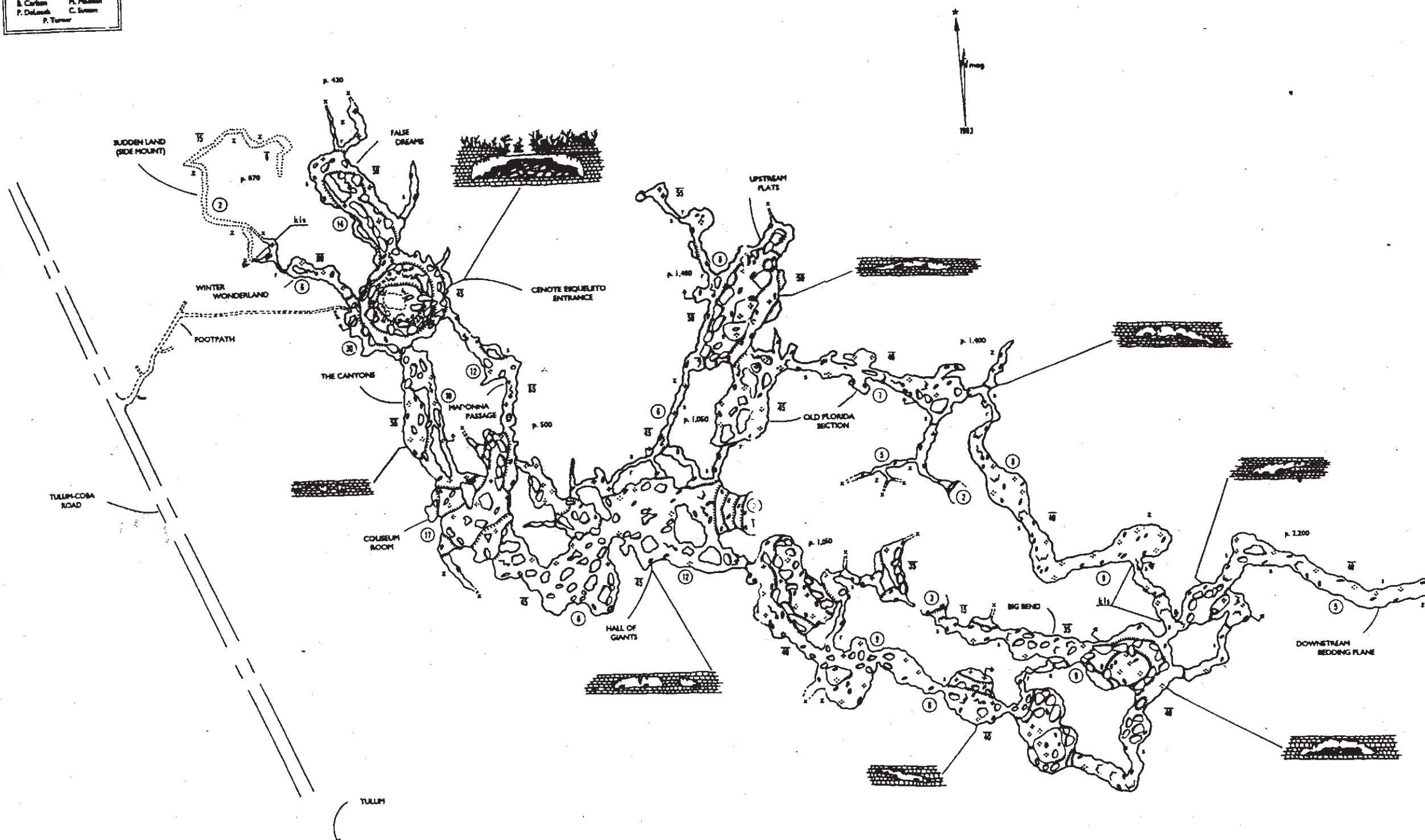


PRINCIPAL EXPLORERS
 B. Corless H. Muddan
 P. Delaney C. Swann
 P. Turner

CENOTE ESQUELETO
TULUM, Q. ROO MEXICO
 20° 13' 44.7M LATITUDE
 87° 27' 33.3W LONGITUDE
 SURVEYED
 JUNE 1982 TO MARCH 1983
 BY
 CARL BUTTON
 DRAFTED BY
 JAMES G. COLE IV
 CARL BUTTON
 LENGTH: 936 FEET (285 METERS)
 DEPTH: 60 FEET (18 METERS)
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NOTES

In the present geological era, this limestone area is completely submerged by fresh and salt waters. Positioned near the coast of the Yucatan Peninsula, it draws fresh water from an inland karst area through subterranean developed fault and joint controlled passages. Four major white passages radiate from its subterranean system, yet the cave's potential for shallow water diving quickly runs further downstream passages a deep brown. A limestone is normally encountered at a depth of 45 feet (13.7 meters). Only trained individuals using proper equipment should enter this highly sensitive area.

Position underwater instruments were used to establish a datum and depth of the cave. A fluorine tape was used to measure all distances except where noted as (KLS). A limited survey was incorporated beyond the KLS symbol appearing on the map plan. All elevations have been corrected for the plan view.

Passages (p. 1,100) from the upstream, depth, and ceiling height are noted in feet. The exact location and profile information is in the profile view. The survey depicts the major features of the cave passage.

INDEX OF SYMBOLS

	UNDEALT PASSAGE
	SURVEYED PASSAGE
	UNSURVEYED PASSAGE
	BOULDER
	FLOOR-TO-CEILING COLUMN (LARGE TAPER)
	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)



Cenote Esqueleto
 Tulum
 Quintana Roo