



CAUTION: DO NOT USE THIS MAP FOR NAVIGATIONAL PURPOSES. Map may not reflect current conditions. Uncharted hazards may exist.

Ministry of Natural Resources Ontario
Hon. Alan W. Pope Minister
W. T. Foster Deputy Minister

LAKE PANACHE (EAST SECTION)

District of Sudbury	Truman, Dieppe and Caen Townships		
PHYSICAL DATA			
LATITUDE	46°15'	LONGITUDE	81°20'
SURFACE AREA	19,112.913 acres/77.4 km ²	VOLUME	427236.25 acre feet/114051.2 x 10 ⁶ m ³
HEIGHT ABOVE SEA LEVEL	733 feet/233.5 m	PERIMETER	166 miles/267.3 km
MAXIMUM DEPTH	185 feet/56.4 m	MEAN DEPTH	48.2 feet/14.7 m
		SHORELINE	54.0 miles/86.9 km

LAKE CHARACTERISTICS
 Lake Panache is a very large waterbody, consisting of several basins, including 7 which are 100 feet/30.5 m deep or more. The lake is deep, having an average depth of 48.2 feet/14.7 m. Thermal stratification was evident; at the time of the survey the temperature ranged from 60.8°F/16°C at the surface to 46.4°F/8°C at the bottom. The pH varied from 6.1 to 6.7 indicating a slightly acidic water, while the dissolved oxygen content ranged between 8.2 mg/L at the surface and 8.0 mg/L at the 102 feet/31.1 m level. The total dissolved solids reading of 64 mg/L suggests that the lake is relatively productive.

HISTORICAL INFORMATION
 An old logging camp can be found at the southern end of the lake. A quartz mine on the south shore is presently operative. Whitefish Lake Indian Reserve # 6 is located along the northeastern shore and islands of the lake. Walker Lake dam (man-made) regulates the flow of water from Lake Panache into Walker Lake and maintains a relatively constant water level on Lake Panache.

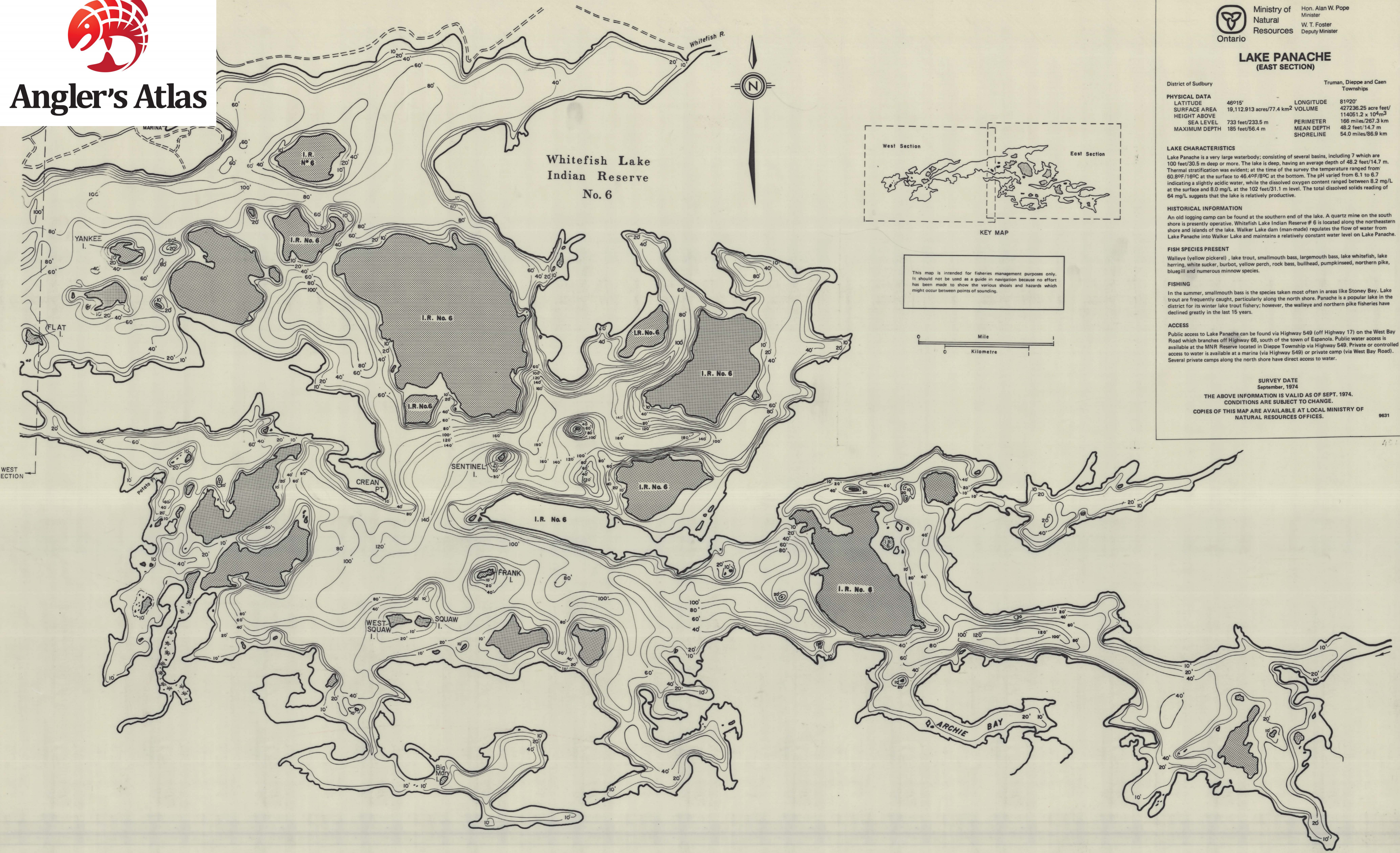
FISH SPECIES PRESENT
 Walleye (yellow pickerel), lake trout, smallmouth bass, largemouth bass, lake whitefish, lake herring, white sucker, burbot, yellow perch, rock bass, bullhead, pumpkinseed, northern pike, bluegill and numerous minnow species.

FISHING
 In the summer, smallmouth bass is the species taken most often in areas like Stoney Bay. Lake trout are frequently caught, particularly along the north shore. Panache is a popular lake in the district for its winter lake trout fishery; however, the walleye and northern pike fisheries have declined greatly in the last 15 years.

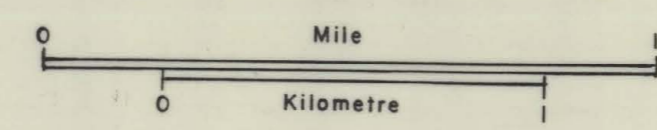
ACCESS
 Public access to Lake Panache can be found via Highway 549 (off Highway 17) on the West Bay Road which branches off Highway 68, south of the town of Espanola. Public water access is available at the MNR Reserve located in Dieppe Township via Highway 549. Private or controlled access to water is available at a marina (via Highway 549) or private camp (via West Bay Road). Several private camps along the north shore have direct access to water.

SURVEY DATE
 September, 1974
 THE ABOVE INFORMATION IS VALID AS OF SEPT. 1974.
 CONDITIONS ARE SUBJECT TO CHANGE.
 COPIES OF THIS MAP ARE AVAILABLE AT LOCAL MINISTRY OF NATURAL RESOURCES OFFICES.

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This map is intended for fisheries management purposes only. It should not be used as a guide in navigation because no effort has been made to show the various shoals and hazards which might occur between points of sounding.



WEST SECTION

EAST SECTION