



Ontario

MINISTRY OF NATURAL RESOURCES

# NUNGESSER LAKE

District of Kenora

Township -- Unsurveyed Territory

## PHYSICAL DATA

LATITUDE	51°28'	LONGITUDE	93°30'
SURFACE AREA	18,674 acres	VOLUME	319,335 acre feet
HEIGHT ABOVE SEA LEVEL	1,300 feet	PERIMETER	99.2 miles
MAXIMUM DEPTH	50 feet	MEAN DEPTH	16.9 feet

## HISTORICAL INFORMATION

During the early 1920s two French aviators, who had been recognized for their distinguished service during World War 1, were attempting to fly the Atlantic, east to west. Their aircraft was reported lost in the area. Some thirty years later, the wreckage of an aircraft was found and believed to be the one flown by the French pilots, M. Nungesser and M. Coli. Adjacent lakes bear their names.

## LAKE CHARACTERISTICS

Thermal stratification was evident at the time of survey. Water temperatures dropped from 70°F. at the surface to 54°F. near the bottom. The seven degree temperature drop (63°F. to 56°F.) between the twenty-five and thirty-five foot depths identified the thermocline, the layer of water in which there was the most rapid decrease in temperature. The dissolved oxygen content ranged from 7.4 parts per million at the surface to 6.0 at the thirty-five foot depth. The mean 6.7 pH value showed a slightly acidic characteristic in relation to the hydrogen ion composition in the water. An average total dissolved solids concentration of 14 parts per million was determined from conductivity readings. Light penetration in this dark brown coloured water was indicated by the disappearance of the secchi disc from view, 6.9 feet below the water surface.

## FISH SPECIES PRESENT

Yellow pickerel, northern pike, lake whitefish, lake herring, burbot, white sucker, shorthead redhorse, johnny darter and a number of unidentified species of the Cyprinidae (minnow) Family.

## FISHING

During the spring yellow pickerel may be taken at all times of the day in shallow water using any bright spoon, plug or spinner and minnow combination. They are nocturnal during the summer months and are generally angled for by still fishing, using live minnows. Northern pike are most readily taken at dawn or dusk in shallow weedy areas. Shallow running plugs, flashy spoons or spinner and minnow combinations are most effective when trolled or cast along the edges of weed beds.

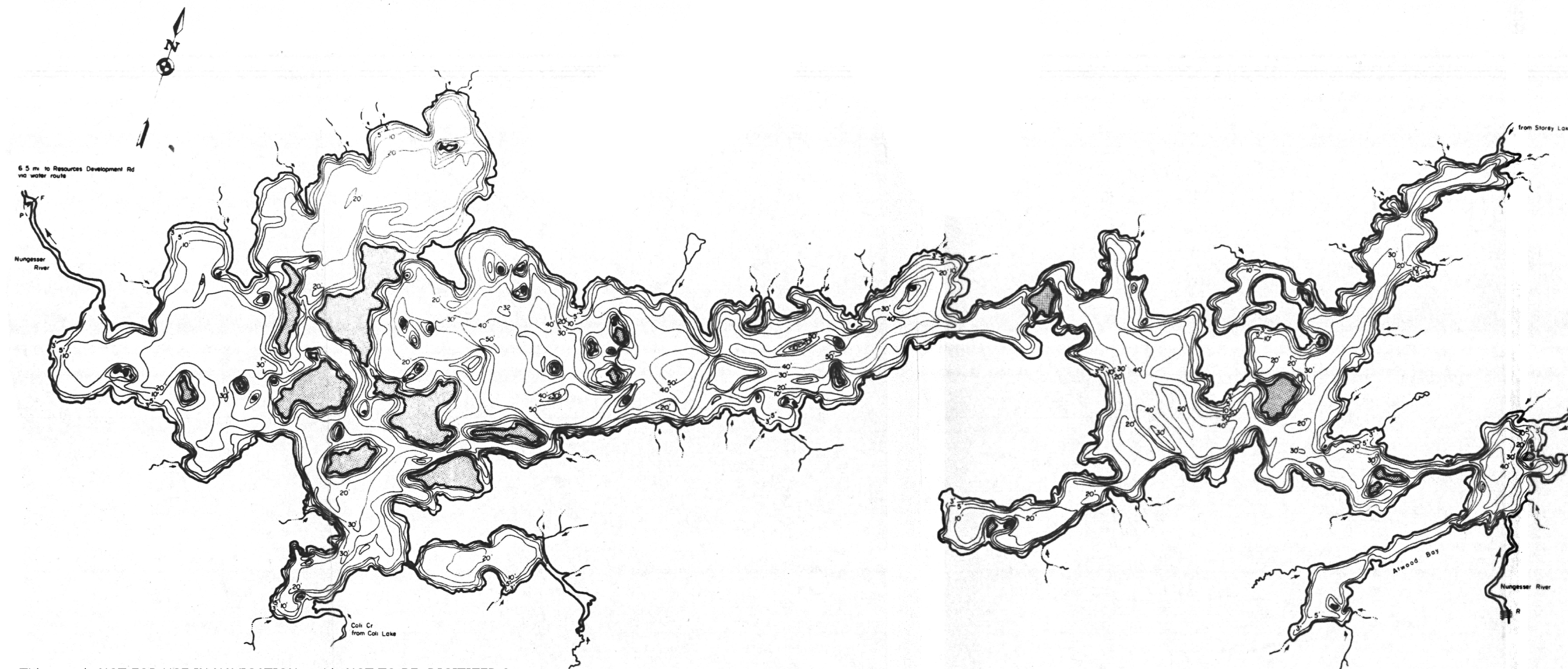
## ACCESS AND FACILITIES

Nungesser Lake is located approximately forty miles north of Red Lake. It can be reached via a newly constructed Resources Development Road, from Highway 125. Access facilities to the Nungesser River have been established at a bridge crossing the river, then a 6.5 mile boat trip, with one short portage, to the lake.

SURVEY DATE — June 22-29, 1971

THE ABOVE INFORMATION IS VALID AS OF JUNE, 1971  
CONDITIONS ARE SUBJECT TO CHANGE.

COPIES OF THIS MAP ARE AVAILABLE AT LOCAL MINISTRY OF  
NATURAL RESOURCES OFFICES.



This map is NOT FOR USE IN NAVIGATION and is NOT TO BE DIGITIZED for use in navigational aids. This map does not reflect the current state of the water body and any inherent navigational hazards. This map is for information purposes only and we make no claims as to the accuracy of the data presented.

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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.

Contours in 10 foot intervals after 3 and 5 foot contours

2 MILES  
2 KILOMETERS