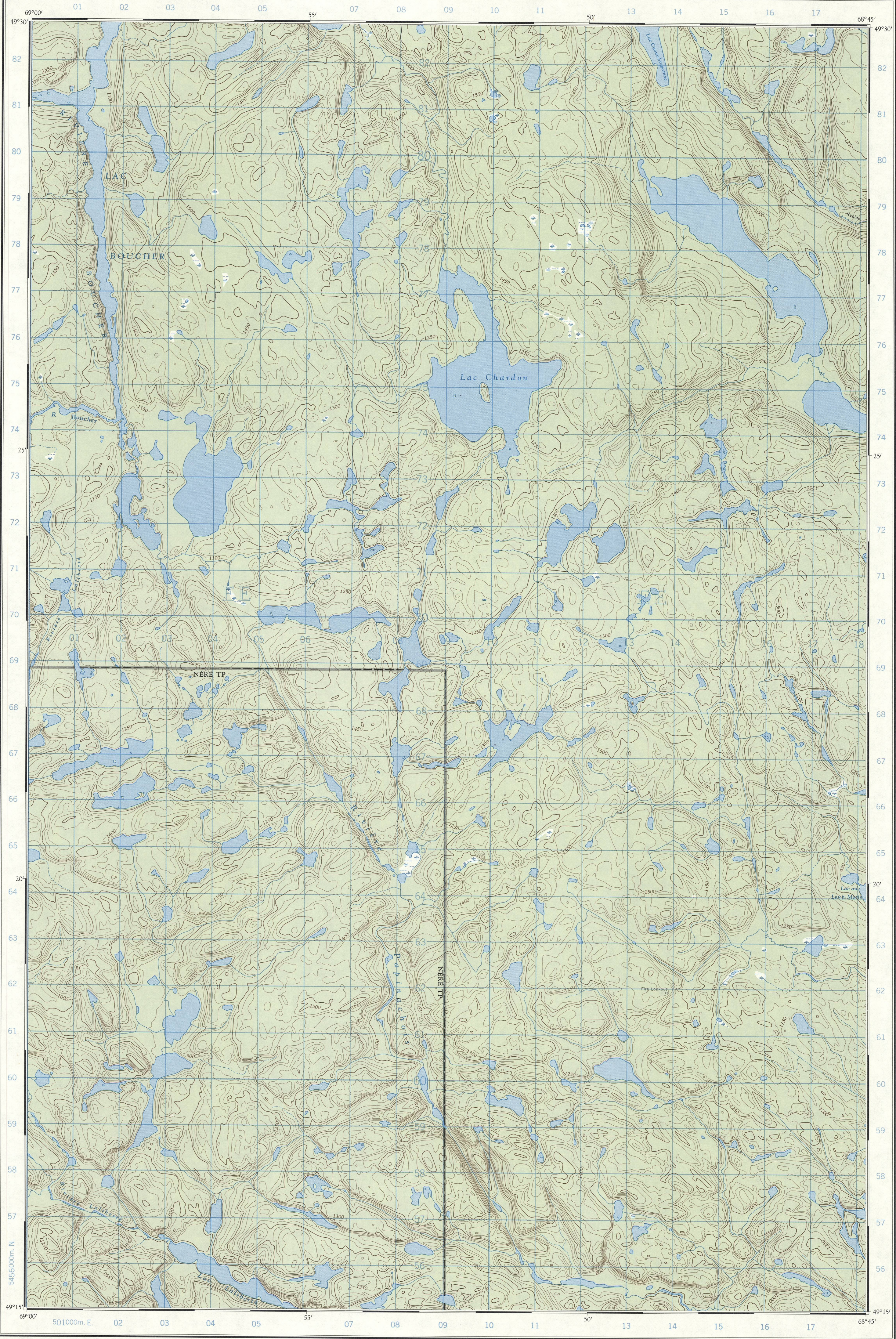




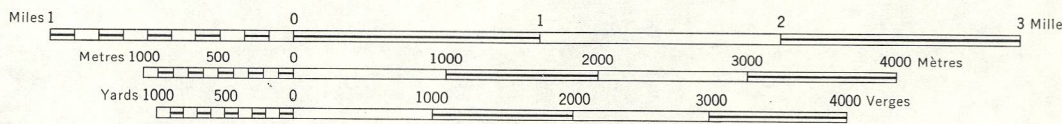
Compiled 1963, by the SURVEYS AND MAPPING BRANCH,  
DEPARTMENT OF MINES AND TECHNICAL SURVEYS,  
from aerial photographs taken in 1953 and 1955. Field surveys  
1956-57. Printed 1965.

Copies may be obtained from the Map Distribution Office,  
Department of Mines and Technical Surveys, Ottawa.

# LAC AU LOUP-MARIN

SAGUENAY COUNTY - COMTE DE SAGUENAY  
QUEBEC

SCALE 1:50,000 ÉCHELLE



CONTOUR INTERVAL 50 FEET

Elevations in Feet above Mean Sea Level

North American Datum 1927

Transverse Mercator Projection

MAGNETIC DECLINATION 23°14' WEST

AT CENTRE OF MAP 1964

Annual change (decreasing) 3.0'

Some names on this map are not yet official.

Corrections or additions are invited by the Sur-

veys and Mapping Branch.

ÉQUIDISTANCE DES COURBES: 50 PIEDS

Élévations en pieds au-dessus du niveau moyen de la mer

Réseau géodésique nord-américain (1927)

Projection transverse de Mercator

DÉCLINAISON MAGNÉTIQUE AU CENTRE

DE LA FEUILLE EN 1964: 23°14' OUEST

Variation annuelle (décroissante) 3.0'

Certains noms inscrits sur cette carte ne sont

pas encore officiels. La Direction des levés et

de la cartographie saurait gré au public de lui

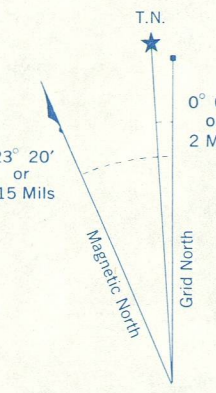
signaler corrections et additions.

Rédigée en 1963, par la DIRECTION DES LEVÉS ET DE LA  
CARTOGRAPHIE, MINISTÈRE DES MINES ET DES RE-  
LEVÉS TECHNIQUES, d'après des photographies aériennes  
prises en 1953 et 1955. Levés sur le terrain en 1956 et 1957.  
Imprimée en 1965.

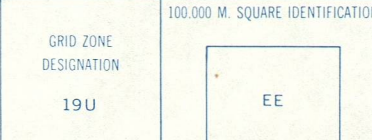
Ces cartes sont en vente au Bureau de distribution des cartes,  
ministère des Mines et des Relevés techniques, Ottawa.

- |                                      |                                         |                   |                       |
|--------------------------------------|-----------------------------------------|-------------------|-----------------------|
| Building .....                       | Bâtiment .....                          | Barn .....        | Grange .....          |
| School .....                         | École .....                             | Post Office ..... | Bureau de poste ..... |
| Church .....                         | Eglise .....                            | Cemetery .....    | Cimetière .....       |
| Lighthouse .....                     | Phare .....                             |                   |                       |
| River with bridge .....              | Rivière avec pont .....                 |                   |                       |
| Stream, intermittent or dry .....    | Cours d'eau intermittent ou à sec ..... |                   |                       |
| Lake, intermittent, indefinite ..... | Lac intermittent, rive imprécise .....  |                   |                       |
| Marsh or Swamp .....                 | Marais ou marécage .....                |                   |                       |
| Depression contours .....            | Courbes de cuvette .....                |                   |                       |

Refer to  
this map as:  
22 F/7 W  
EDITION 1 ASE  
SERIES A 761



Use diagram only to obtain numerical values.  
APPROXIMATE MEAN DECLINATION 1964  
FOR CENTRE OF MAP  
Annual change decreasing 3.0'



TO GIVE A REFERENCE TO NEAREST 100 METRES

EXAMPLE: FIRE LOOKOUT TOWER

|                                                                                                                              |           |
|------------------------------------------------------------------------------------------------------------------------------|-----------|
| EASTING: Read number on grid line immediately to left of point. Estimate tenth of a square from this line eastward to point. | 13<br>138 |
| NORTHING: Read number on grid line immediately below point. Estimate tenth of a square from this line northward to point.    | 61<br>619 |
| MILITARY GRID REFERENCE                                                                                                      | 138619    |

Nearest similar grid reference 100,000 metres (about 63 miles)

ONE THOUSAND METRE  
UNIVERSAL TRANSVERSE MERCATOR GRID  
ZONE 19



TABLEAU D'ASSEMBLAGE DU SYSTÈME NATIONAL  
DE RÉFÉRENCE CARTOGRAPHIQUE

|          |                               |           |
|----------|-------------------------------|-----------|
| 22 F/1 E | 22 F/10 W                     | 22 F/10 E |
| 22 F/6 E | 22 F/7 W<br>LAC AU LOUP-MARIN | 22 F/7 E  |
| 22 F/3 E | 22 F/2 W                      | 22 F/2 E  |

INDEX TO ADJOINING SHEETS OF  
THE NATIONAL TOPOGRAPHIC SYSTEM

LAC AU LOUP-MARIN

22 F/7 W

EDITION 1

SUPERSEDED  
EDITION