HORN RIVER SHELF

ROCKY MOUNTAIN TRENCH

MACDONALD PLATFORM

MOUNTAINS

ARROWHEAD SALIENT

UTAHN EMBAYMENT

CORDOVA EMBAYMENT

TATHLINA HIGH

ELK POINT BASIN

EVIE BANK

DEEP BAY BANK

GREAT SLAVE LAKE

WOOD BUFFALO NATIONAL PARK

Natla C-07

Cadotte

Petitot

Horn b-85-I

Tega

Cabin

Loulse

Kotaho Lake

Kotaho Lake East

Tooga

Roetta

Junior

A Teen

Shekilie

Typo Wall Law, 1955

Trainor Lake C-39

Tathlina B-15

Cameron Hills A-65

Grumbler G-68

A Paddy

90

120

45

75

100 to 140

160

130

80

180

60

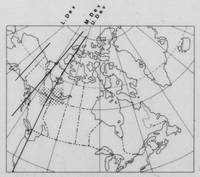
Reef facies

Scale 1:1,000,000

Kilometres 25 0 25 50 75 Kilometres

Miles 20 0 20 40 Miles

Paleo equators (below) from Fig.3 in Heckel & Witzke, 1979



LIEU DE LA CARTE

LEGEND

○ □ ■ trace, several tens of metres, over 50% of the Slave Point Fm. has been altered to fine to coarse crystalline dolomite (Presqu'ile facies)

^ △ ▲ trace, several tens of metres, over 50% of the Slave Point Fm. consists of fine to medium crystalline dolomite (excluding dolomite associated with Ft. Vermilion anhydrite)

Charlie Lake obo. Gas fields or wells in the Slave Point Fm. (Alberta fields are not shown)

Pinnacle reefs whose tops are homotaxial with the top of the Slave Point Fm. of the adjacent platform

60 Approximate thickness (metres) of the Slave Point Fm.

AA' & BB' Line of cross-section

Facies lines

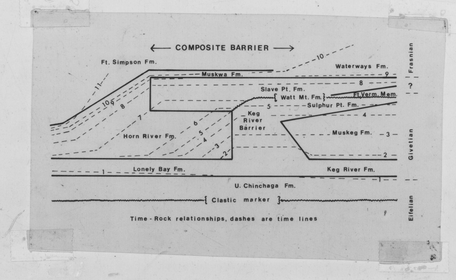
Seaward (westward) limit of the Keg River barrier (shown only where it lies seaward of the Slave Point edge)

Limit (generally northern or western) of Watt Mountain karsting where this limit is not coincident with the Slave Point edge

Seaward (generally northward or westward) limit of the Slave Point Fm.

Northwestern limit of Ft. Vermilion anhydrite

Limit of Waterways Fm. or equivalent shale; northwest of line ⑥ and in closed areas south of Ft. Nelson, the Slave Pt. Fm. is overlain by the Muskwa Fm.



MIDDLE DEVONIAN CARBONATE BARRIER-COMPLEX OF WESTERN CANADA

MAP 5: THE LATE GIVETIAN TO EARLIEST FRASNIAN PHASE OF THE COMPLEX; SLAVE POINT FORMATION

Compiled by G.K. Williams, ISPG, Calgary, 1981

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OTTAWA

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