Mountain Cartography Workshop

Banff, Alberta, Canada
2014

BackBone Cartographics

WHERE MAPS ARE MADE

Michael J. Fisher *Cartographer*

Mountain Cartography

Topographical Survey of Canada
Forty Mile Creek Sheet - 1890

TOPOGRAPHICAL SURVEY OF CANADA. FORTY-MILE CREEK SHEET.

TOPOGRAPHICAL SURVEYS BRANCH,
DEPARTMENT OF THE INTERIOR.

Scale 1/ as in Miles

Triangulation by W. S. Drewry, D.L.S.
Topography by J. J. McArthur, D.L.S.

Datum, mean sea level. Contour intervals 200 ft.

△ Triangulation Station. ⊙ Secondary Station. ✱ Reference Point.

TO ILLUSTRATE MR. E. DEVILLE'S PAPER ON CANADIAN PHOTOGRAPHIC SURVEYS.

SWIFT CREEK RANGE

Glacier

9300

Glacier

D,8
08393

E,8
⊕7325

B,8
○7796

F,8
⊕5941

7000

6500

Forty-mile Creek TRAIL

Ronald Whistance -Smith

1935 - 2003

Map Curator
University of Alberta
1973 - 1994

“Canadian Photographic Surveys in the Rocky Mountains”

Édouard - Gaston Deville

Topographical Survey of Canada

Trans. R.S.C., 1893

Topographic Surveys Branch

Department of the Interior

Sabiston Lithographic & Publishing Company

Montreal

1:40,000

Contours Intervals 100ft

Triangulation by W.S. Drewry D.L.S.

Topography by J.J. McArthur D.L.S.

J.J.McArthur
1890

ANNUAL REPORT

OF THE

DEPARTMENT OF THE INTERIOR

FOR THE YEAR

1890.

PRINTED BY ORDER OF PARLIAMENT.

OTTAWA:
PRINTED BY BROWN CHAMBERLIN, PRINTER TO THE QUEEN'S MOST EXCELLENT MAJESTY.
1891.

No. 9.

PHOTO-TOPOGRAPHICAL SURVEY IN THE ROCKY MOUNTAINS.

Report of J. J. McArthur, D.L.S.

Ottawa, 23rd January, 1891.

Sir,—I have the honour to submit my report on the photo-topographical work performed by me during the past season.

"On the evening of 30th August we pitched our camp on the summit of the Sawback Range above timber line. Next morning we made the ascent of a mountain to the right of the pass, the weather being exceptionably fine; but in the afternoon it began to rain and as night came on the rain changed to sleet."

"When we looked out on the morning of 1st September the snow lay one foot deep and it was snowing. The scene was one of arctic desolation."

“After dinner it cleared and we made a trip to the lake and caught two dozen trout which proved a welcome addition to our bill of fare.”

“We experienced great difficulty in completing our work in this neighbourhood. The weather remained unsettled, and the deep snow on the mountain slopes made climbing very fatiguing.”

“Flying snow clouds frequently obscured the landscape and compelled us to remain for hours (half frozen) on the summit.”

I have the honour to be, Sir,
Your obedient servant,
J. J. McARTHUR,
Dominion Lands Surveyor.

E. DEVILLE, Esq.,
Surveyor General,
Ottawa.

D.8
8393

E.8
7325

B.8
7796

F.8
5941

RANGE

Glacier

PACK TRAIL

PACK TRAIL

PACK TRAIL

Forty-mile Creek

Johnston's Creek

6500

6000

Glacier

1000

9680

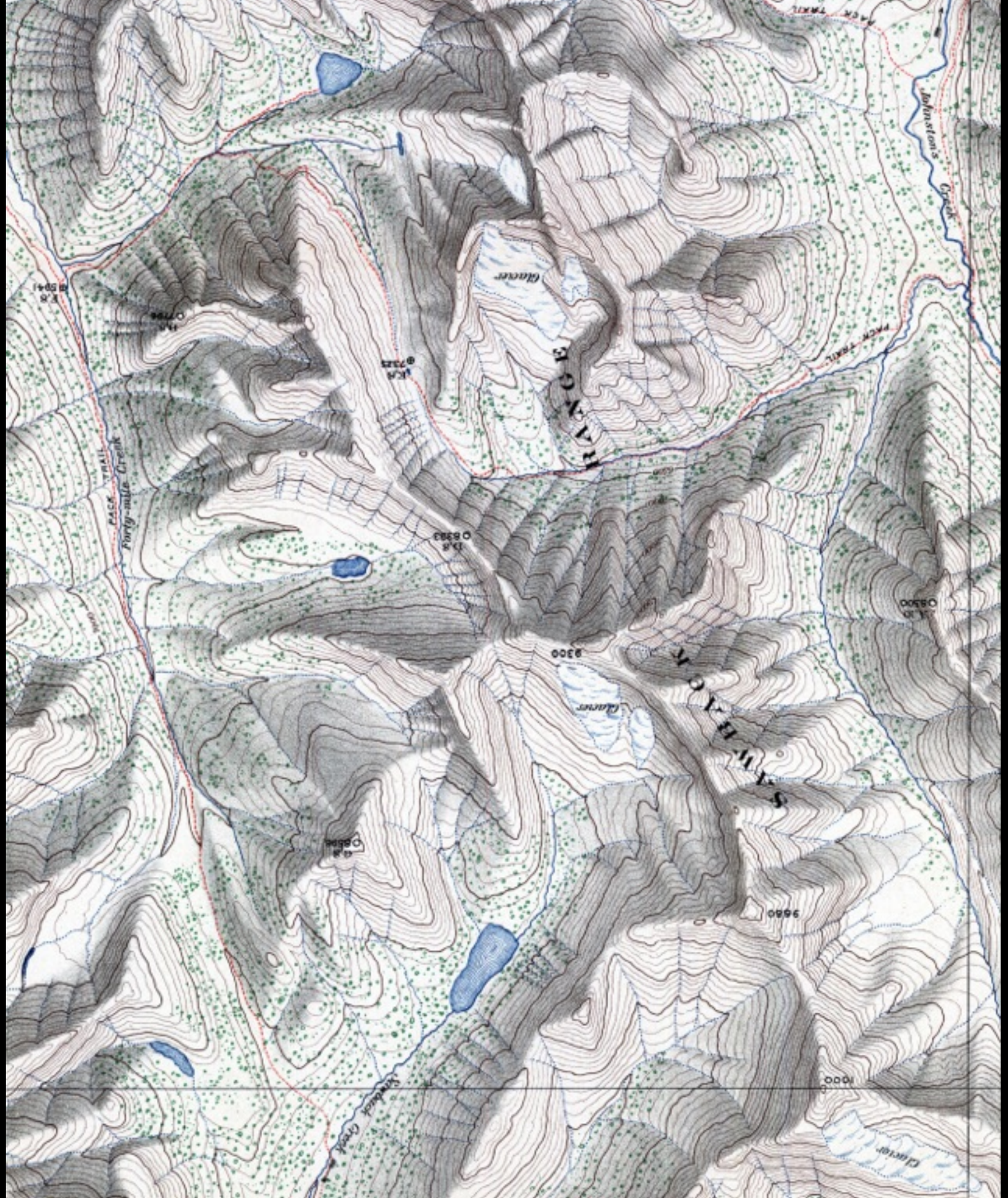
Sawback Creek

8598

SAWBACK

Glacier

9300


Glacier
Johnstone Creek
PACK TRAIL
PACK TRAIL
Forty-mile Creek
PACK TRAIL
Glacier
Glacier
Glacier

TOPOGRAPHICAL SURVEY OF CANADA. FORTY-MILE CREEK SHEET.

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