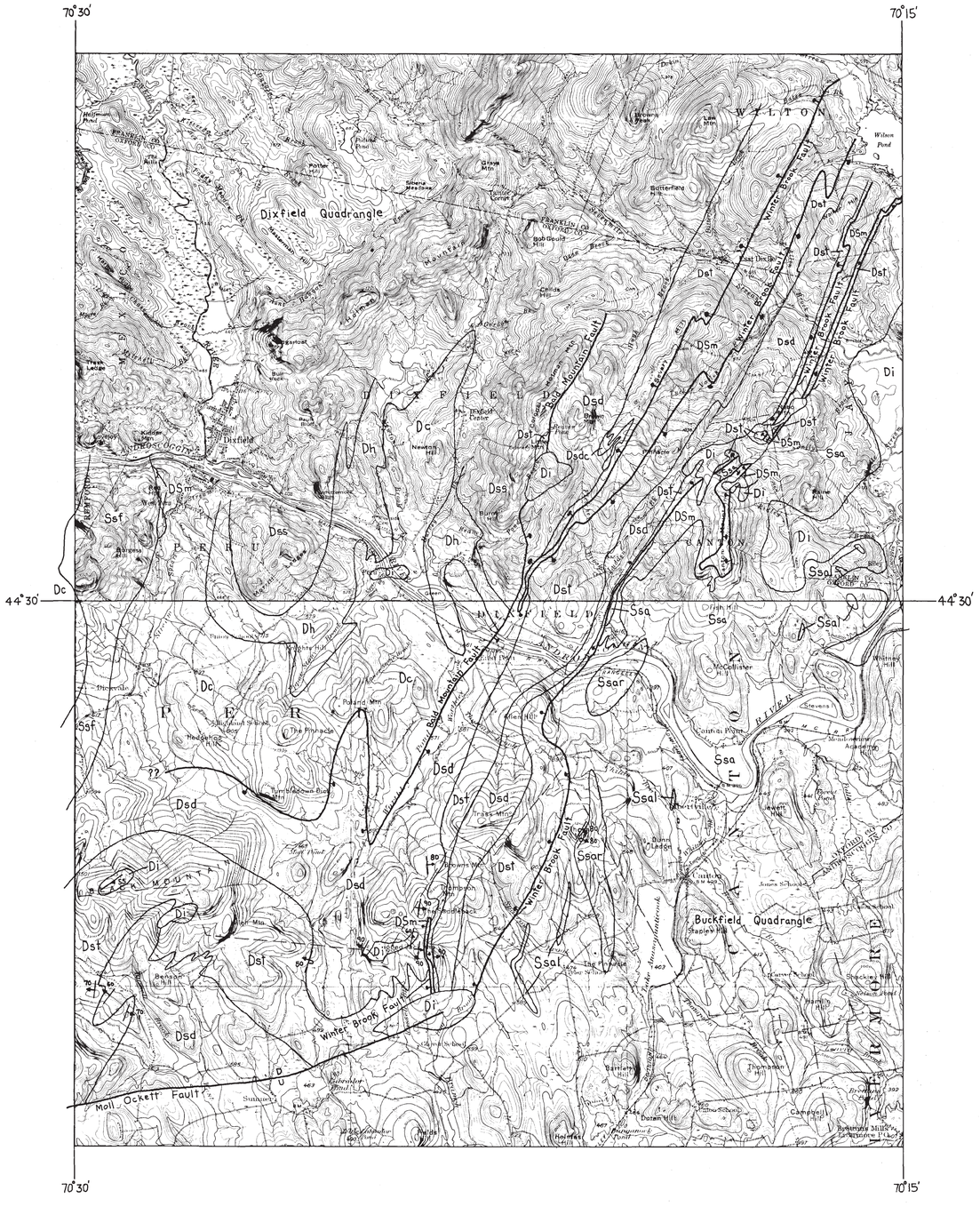


Preparation of this map was supported by funds furnished by the U.S. Geological Survey through a cooperative agreement with the Maine Geological Survey.

EXPLANATION

INTRUSIVE ROCKS

Di — GRANITE, QUARTZ MONZONITE, GRANODIORITE

METAMORPHOSED BEDDED ROCKS

Dsd Dsdc	SEBOOMOOK FORMATION	Ds
	DAY MOUNTAIN MEMBER	Dsd
	GRANULE METACONGLOMERATE	Dsdc
Dst	TEMPLE STREAM MEMBER	Dst
Dss	SPRUCE MOUNTAIN MEMBER	Dss
Dh	HILDRETH FORMATION	
Dc	CARRABASSETT FORMATION	
DSm	MADRID FORMATION	
Ssf	SMALLS FALLS FORMATION	
Ssal Ssa Ssar	SANGERVILLE FORMATION	Ss
	ANASAGUNTICOOK MEMBER	Ssa
	METALIMESTONE	Ssal
	RUSTY WEATHERING ROCKS	Ssar

STRUCTURAL SYMBOLS

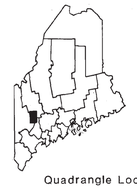
- STRATIGRAPHIC OR INTRUSIVE CONTACT
- PREMETAMORPHIC FAULT (GRAVITY SLIDE) BALLS & RODS ON DOWNSLIPPED SIDE
- U / D — POSTMETAMORPHIC FAULT (NORMAL FAULT) U & D INDICATE APPARENT UP & DOWN DISPLACEMENT
- 40 90 70 — STRIKE & DIP OF BEDDING WITH DETERMINED TOP SENSE

SCALE 1 : 62,500

1 0 1 2 3 4 MILES

3000 0 3000 6000 9000 12000 15000 18000 21000 FEET

1 .5 0 1 2 3 4 5 KILOMETERS



Quadrangle Location

RECONNAISSANCE

BEDROCK GEOLOGY OF THE NORTHERN PART OF THE BUCKFIELD QUADRANGLE AND ADJOINING DIXFIELD QUADRANGLE

BY

KOST A. PANKIWSKYJ

1981

Maine Geological Survey

DEPARTMENT OF CONSERVATION

Augusta, Maine 04333

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