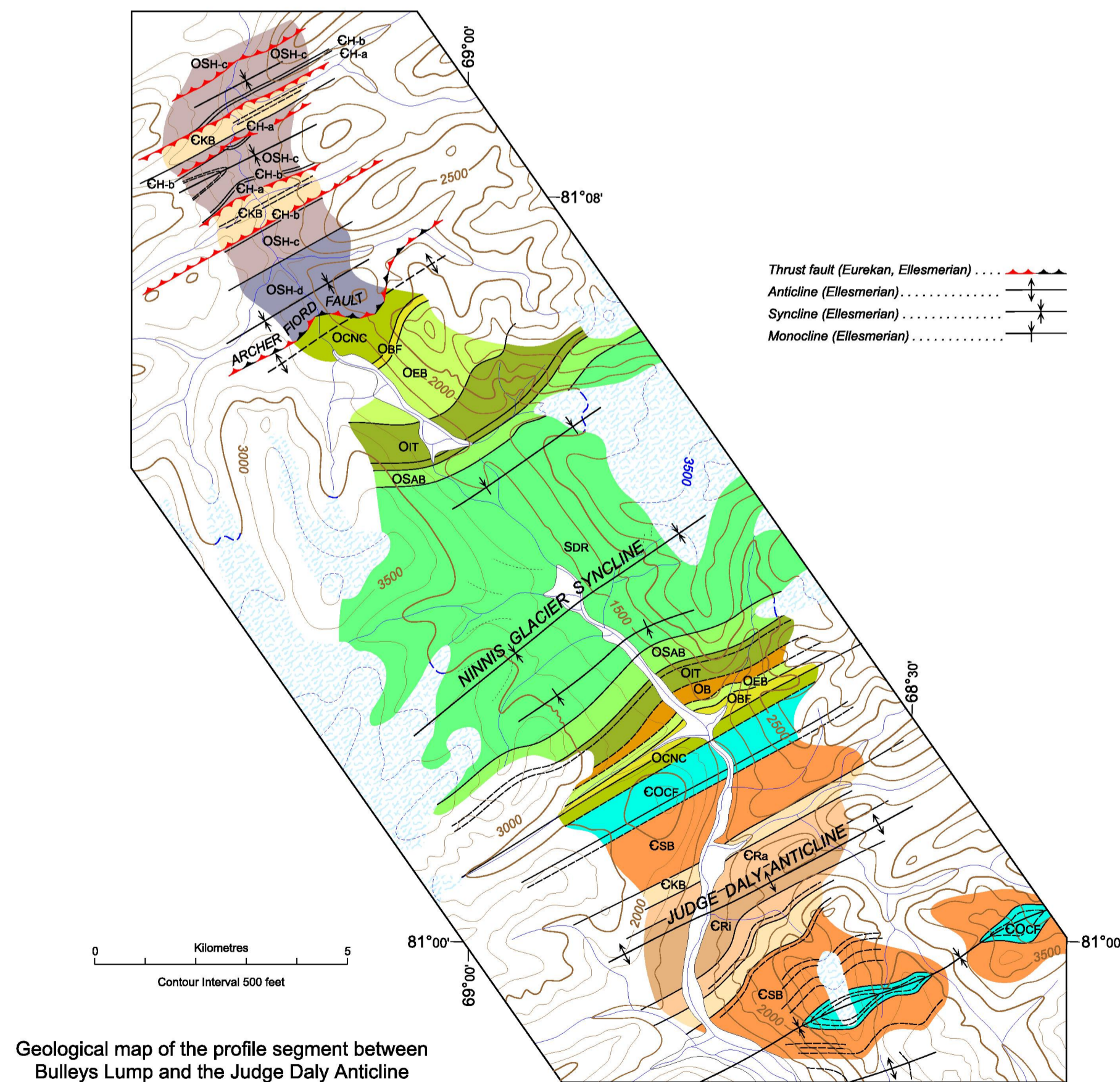


Cross-section Judge Daly Promontory

Thrust fault (Eurekan D3, Ellesmerian D1)
 Sinistral fault (Nares Transform Motion D2; motion towards, away)



Geological map of the profile segment between Bulleys Lump and the Judge Daly Anticline

DEEP-WATER SEQUENCE		SHELF SEQUENCE	
SDR	DANISH RIVER FORMATION	SDR	DANISH RIVER FORMATION
ORDOVICIAN		ORDOVICIAN	
OSH-d	HAZEN FORMATION; member D	OSAB	ALLEN BAY FORMATION
OSH-c	HAZEN FORMATION; member C	OIT	CORNWALLIS GROUP (Obl-OIT)
CAMBRIAN		OB	BAY FIORD FORMATION
CH-b	HAZEN FORMATION; member B	OEB	ELEANOR RIVER FORMATION BULLEYS LUMP FORMATION
CH-a	HAZEN FORMATION; member A	OBf	BAUMANN FIORD FORMATION
CKB	KANE BASIN FORMATION	OCNC	CHRISTIAN ELV FORMATION NINNES GLACIER FORMATION CAPE CLAY FORMATION
CRB	RAWLINGS BAY FORMATION	CAMBRIAN	
?		COCF	CASS FIORD FORMATION
		CSB	SCORESBY BAY FORMATION
		CKB	KANE BASIN FORMATION
		CRa	RAWLINGS BAY FORMATION
		CRi	ITTER BAY FORMATION
		NEOPROTEROZOIC	
		VEB	ELLA BAY FORMATION
		VKC	KENNEDY CHANNEL FORMATION

Figure 3. Judge Daly Promontory cross-section and schematic subsurface interpretation through the southeasternmost Hazen Fold Belt and the Central Ellesmere Fold Belt between Archer Fiord (Bulleys Lump) in the northwest and Carl Ritter Bay in the southeast (for location, see Fig. 1)

K. Piepjohn, W. von Gosen, F. Tessensohn, and K. Saalman
FIGURE 3