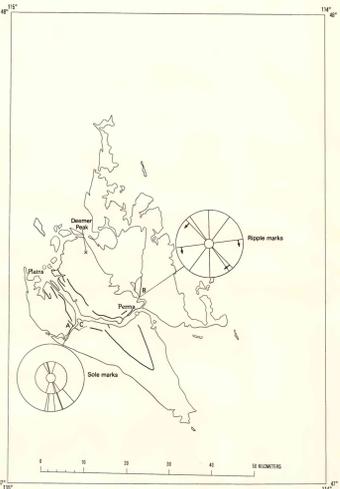
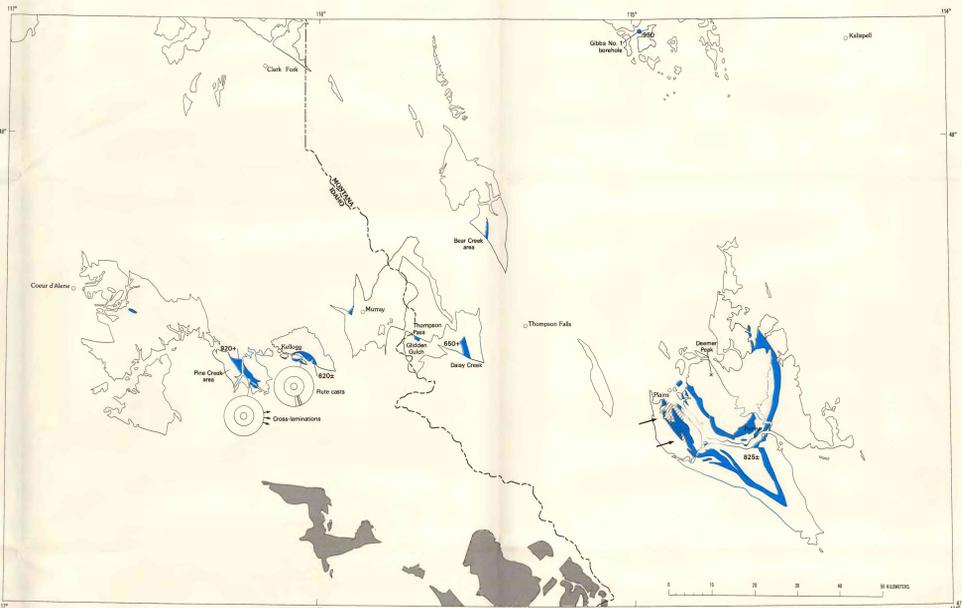


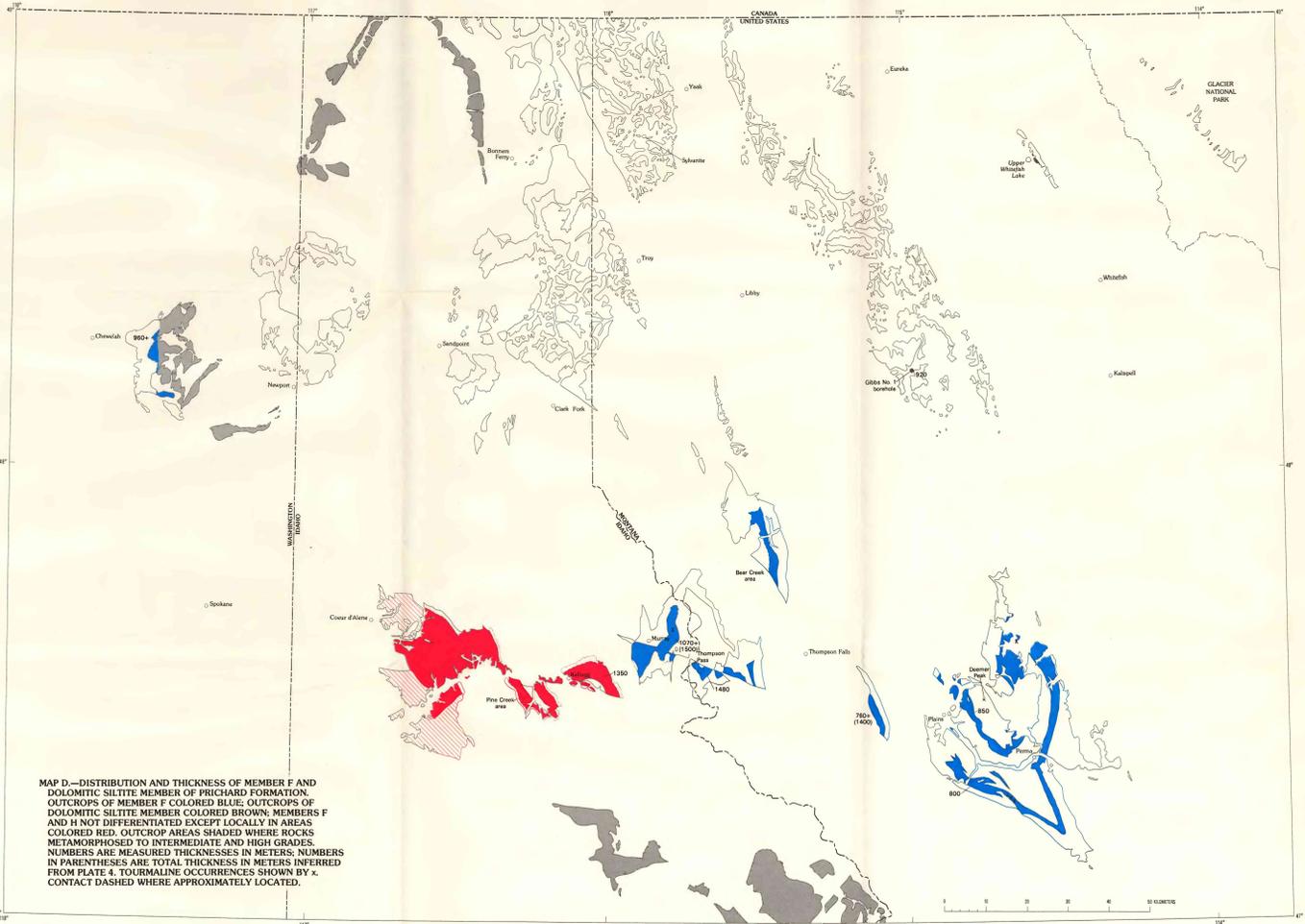
MAP A.—DISTRIBUTION OF MEMBERS A AND B OF THE PRICHARD FORMATION. EXPOSURES OF THE MEMBERS ARE COLORED BLUE. MEMBERS A AND B ALSO PRESENT IN GIBBS NO. 1 BOREHOLE SHOWN ON PLATE 1. CIRCLES ARE LOWER HEMISPHERE STEREOGRAPHIC PROJECTIONS SHOWING POLES TO SLUMP-FOLD AXIAL SURFACES. BEDDING ROTATED TO HORIZONTAL;  $\lambda$  IS MEAN POLE POSITION. HOLLOW-SHAFTED ARROWS SHOW SLUMP DIRECTIONS AT INDIVIDUAL LOCALITIES. OUTCROP AREAS SHADED WHERE METAMORPHOSED TO INTERMEDIATE AND HIGH GRADES.



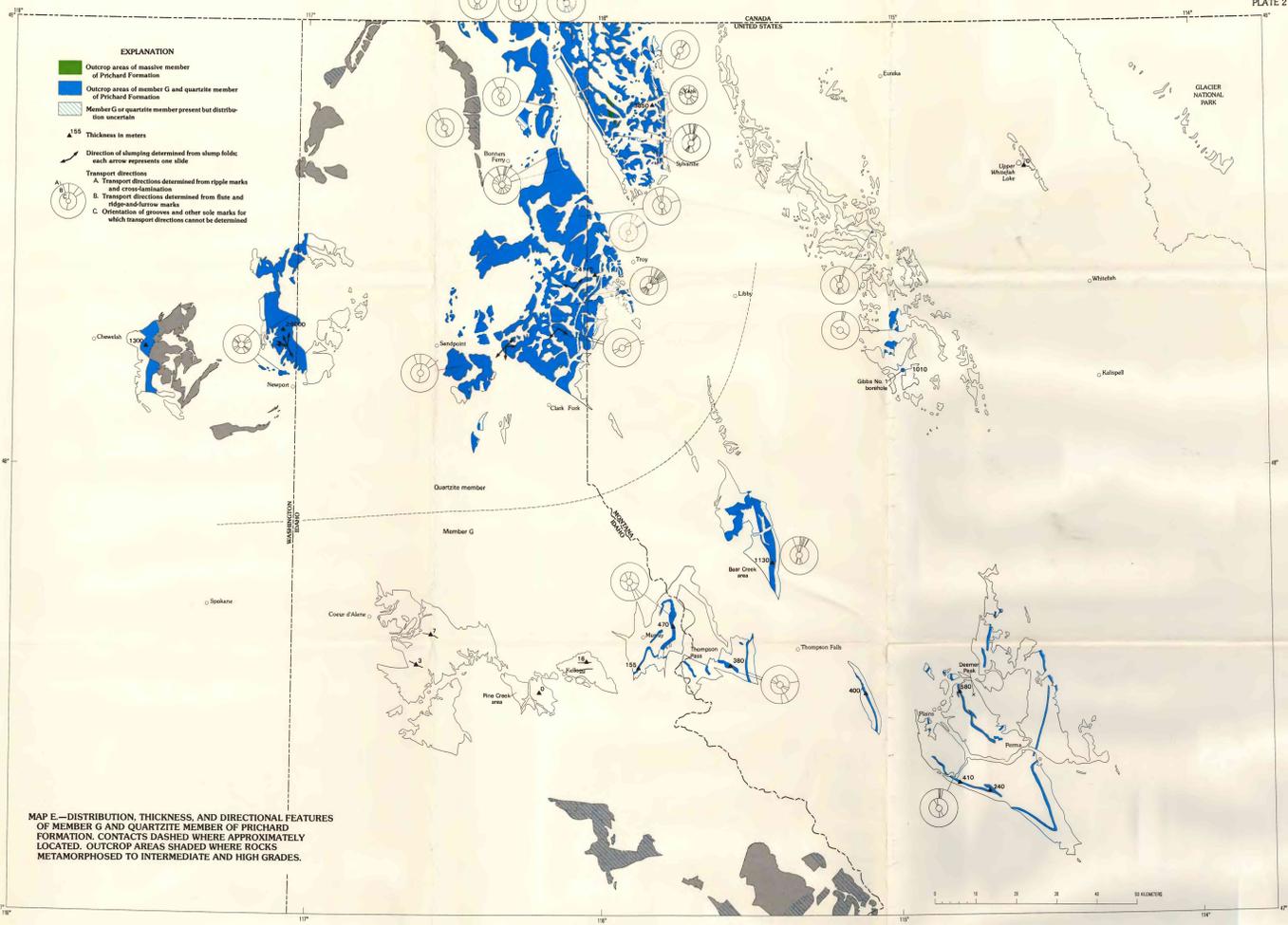
MAP B.—DISTRIBUTION OF MEMBER C OF PRICHARD FORMATION. HEAVY LINES ARE OUTCROPS OF MEMBER. MEMBER MAY ALSO BE PRESENT IN GIBBS NO. 1 BOREHOLE SHOWN ON PLATE 1. CIRCLES SHOW ORIENTATION OF SOLE MARKS AT LOCALITY A AND OF RIPPLE CRESTS AT LOCALITY B. ARROWS INDICATE MIGRATION DIRECTION OF RIPPLES. DOTTED LINE AT LOCALITY C INDICATES AREA WHERE MEMBER D RESTS ON MEMBER B SEPARATED ONLY BY AN ARGILLITE-CLAST BRECCIA.



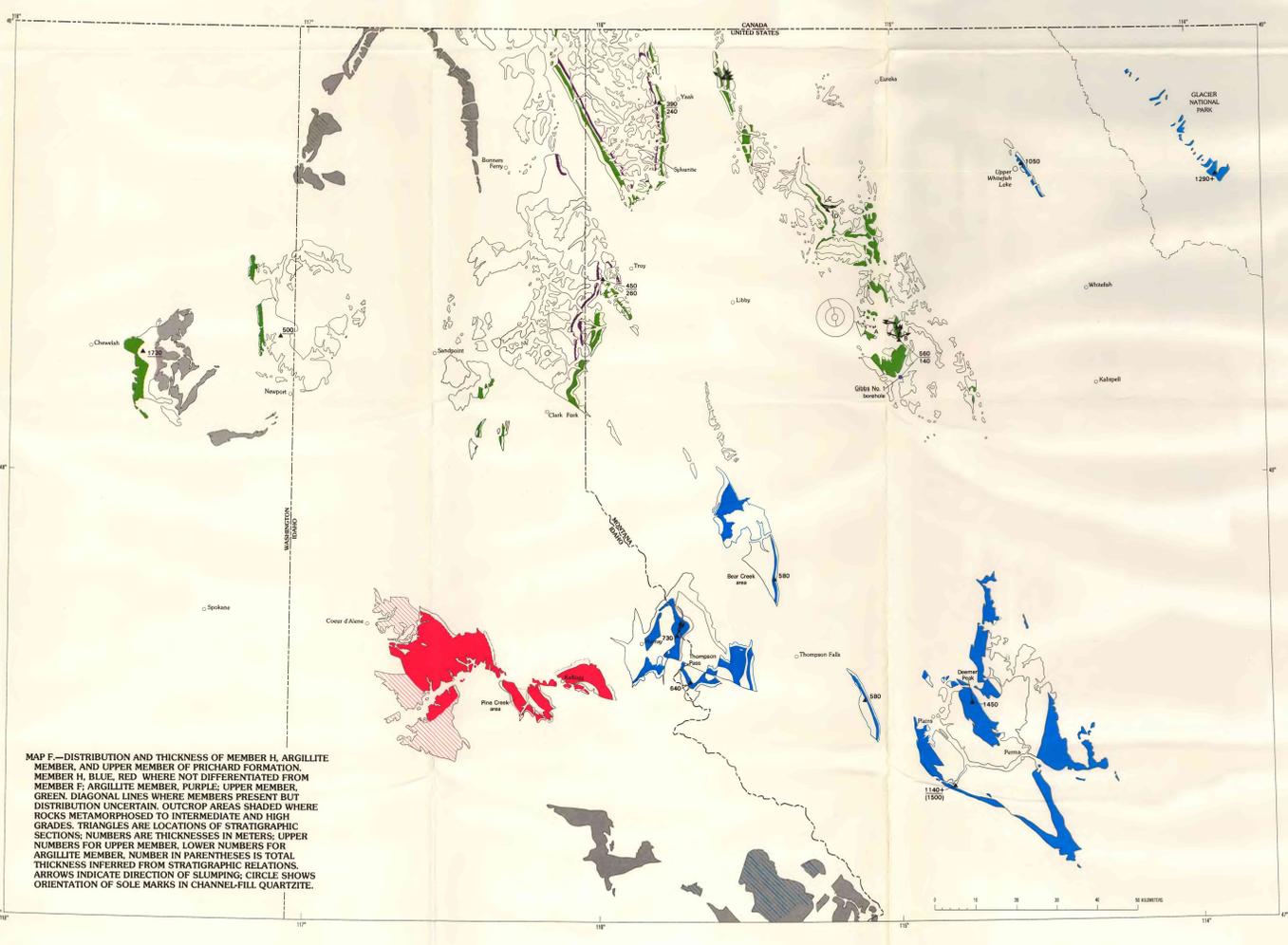
MAP C.—DISTRIBUTION AND THICKNESS OF MEMBER E OF PRICHARD FORMATION. OUTCROPS OF MEMBER COLORED BLUE; OUTCROP AREAS SHADED WHERE ROCKS METAMORPHOSED TO INTERMEDIATE AND HIGH GRADES. NUMBERS ARE THICKNESSES IN METERS. LINED AREA IS INFERRED SLUMP (Cressman, 1985, p. 44-51, figs. 23, 25); ARROW INDICATES DIRECTION OF SLUMPING. DIRECTION OF FLOW FROM FLUTE MARKS NEAR BASE OF MEMBER SHOWN EAST OF KELLOGG, IDAHO; ARROWS SHOWN IN PINE CREEK, IDAHO, AREA ARE DIP DIRECTIONS OF CROSS-LAMINATIONS.



MAP D.—DISTRIBUTION AND THICKNESS OF MEMBER F AND DOLOMITIC SILTITE MEMBER OF PRICHARD FORMATION. OUTCROPS OF MEMBER F COLORED BLUE; OUTCROPS OF DOLOMITIC SILTITE MEMBER COLORED BROWN; MEMBERS F AND H NOT DIFFERENTIATED EXCEPT LOCALLY IN AREAS COLORED RED. OUTCROP AREAS SHADED WHERE ROCKS METAMORPHOSED TO INTERMEDIATE AND HIGH GRADES. NUMBERS ARE MEASURED THICKNESSES IN METERS; NUMBERS IN PARENTHESES ARE TOTAL THICKNESS IN METERS INFERRED FROM PLATE 4. TOURMALINE OCCURRENCES SHOWN BY  $\times$ . CONTACT DASHED WHERE APPROXIMATELY LOCATED.



MAP E.—DISTRIBUTION, THICKNESS, AND DIRECTIONAL FEATURES OF MEMBER G AND QUARTZITE MEMBER OF PRICHARD FORMATION. CONTACTS DASHED WHERE APPROXIMATELY LOCATED. OUTCROP AREAS SHADED WHERE ROCKS METAMORPHOSED TO INTERMEDIATE AND HIGH GRADES.



MAP F.—DISTRIBUTION AND THICKNESS OF MEMBER H, ARGILLITE MEMBER, AND UPPER MEMBER OF PRICHARD FORMATION. MEMBER H, BLUE; RED WHERE NOT DIFFERENTIATED FROM MEMBER F; ARGILLITE MEMBER, PURPLE; UPPER MEMBER, GREEN. DIAGONAL LINES WHERE MEMBERS PRESENT BUT DISTRIBUTION UNCERTAIN. OUTCROP AREAS SHADED WHERE ROCKS METAMORPHOSED TO INTERMEDIATE AND HIGH GRADES. TRIANGLES ARE LOCATIONS OF STRATIGRAPHIC SECTIONS; NUMBERS ARE THICKNESSES IN METERS; UPPER NUMBERS FOR UPPER MEMBER, LOWER NUMBERS FOR ARGILLITE MEMBER. NUMBER IN PARENTHESES IS TOTAL THICKNESS INFERRED FROM STRATIGRAPHIC RELATIONS. ARROWS INDICATE DIRECTION OF SLUMPING; CIRCLE SHOWS ORIENTATION OF SOLE MARKS IN CHANNEL-FILL QUARTZITE.