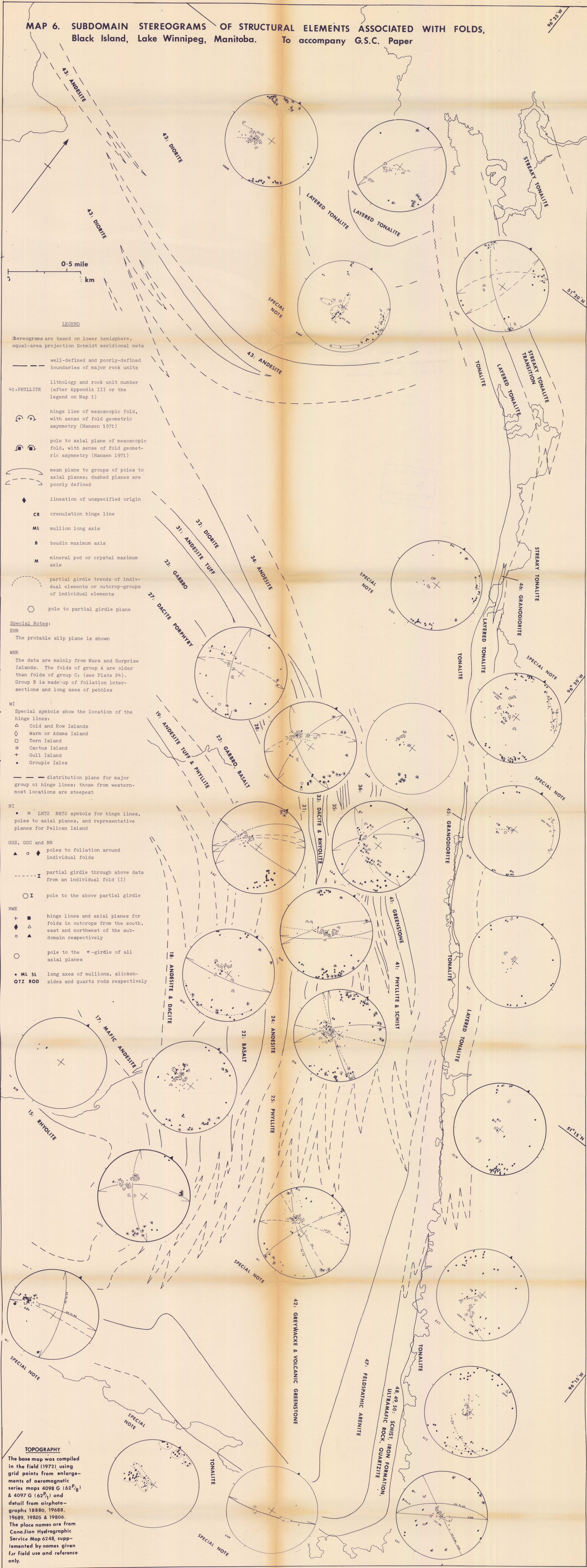


MAP 6. SUBDOMAIN STEREOGRAMS OF STRUCTURAL ELEMENTS ASSOCIATED WITH FOLDS,
Black Island, Lake Winnipeg, Manitoba. To accompany G.S.C. Paper



LEGEND

- Stereograms are based on lower hemisphere, equal-area projection Schmidt meridional nets
- well-defined and poorly-defined boundaries of major rock units
 - lithology and rock unit number (after Appendix III or the legend on Map 1)
 - ⊕ hinge line of mesoscopic fold, with sense of fold geometric asymmetry (Hansen 1971)
 - ⊙ pole to axial plane of mesoscopic fold, with sense of fold geometric asymmetry (Hansen 1971)
 - mean plane to groups of poles to axial planes; dashed planes are poorly defined
 - ◆ lineation of unspecified origin
 - CR crenulation hinge line
 - ML mullion long axis
 - B boudin maximum axis
 - M mineral pod or crystal maximum axis
 - partial girdle trends of individual elements or outcrop-groups of individual elements
 - pole to partial girdle plane

- Special Notes:**
- EHR The probable slip plane is shown
- WHR The data are mainly from Mars and Surprise Islands. The folds of group A are older than folds of group C; (see Plate P4). Group B is made up of foliation intersections and long axes of pebbles
- WI Special symbols show the location of the hinge lines:
- △ Cold and Row Islands
 - Warm or Adams Island
 - Tern Island
 - Cactus Island
 - Gull Island
 - Groupe Isles
- distribution plane for major group of hinge lines; those from western-most locations are steepest

- NI
- LH72 RH72 symbols for hinge lines, poles to axial planes, and representative planes for Pelican Island
- GGS, GGC and NN
- poles to foliation around individual folds
 - partial girdle through above data from an individual fold (I)
 - pole to the above partial girdle
- HWE
- ⊕ hinge lines and axial planes for folds in outcrops from the south, east and northwest of the subdomain respectively
 - pole to the π-girdle of all axial planes
 - ML SL long axes of mullions, slicken-sides and quartz rods respectively

TOPOGRAPHY

The base map was compiled in the field (1972) using grid points from enlargements of aeromagnetic series maps 4098 G (62P₈) & 4097 G (62P₁) and detail from airphoto-graphs 18880, 19688, 19689, 19805 & 19806. The place names are from Canadian Hydrographic Service Map 6248, supplemented by names given for field use and reference only.

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