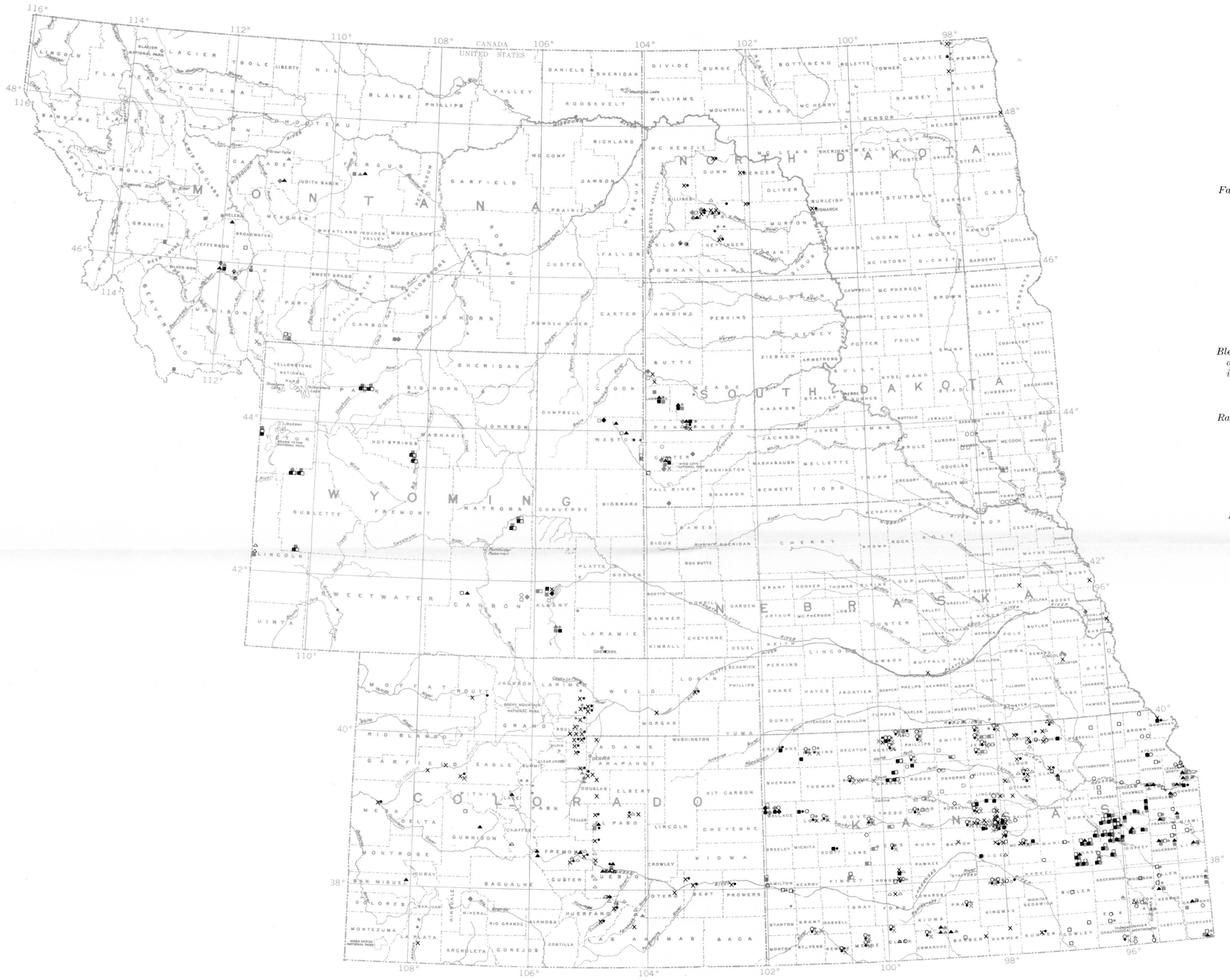

EXPLANATION

Symbol may indicate more than one sample

× Abrasives
Soap ingredients, scouring powders, sandpaper

■ Agricultural
Limestone, lime, fertilizer

× Brick, tile (vitrified and unvitrified products)
Face brick, firebrick, structural tile, structural units, draintile

• Cement material
Portland cement, concrete, cement additive, quicklime, hydrated lime

• Ceramics
Porcelain, china, pottery, slag, aggregate, glaze, earthenware, stoneware, terra cotta

◆ Chemical and industrial
Bleaching, clarifying, oil refining, filtering, suspending agent, carrier, water softener, sugar refining, de-inking newsprint

■ Construction
Railroad ballast, riprap, crushed stone, heavy concrete aggregate, road metal, dam cores, jetties

◆ Drilling mud and other uses requiring swelling properties

□ Filler
Paper, paints, adulterants, bonding agent, whiting, soap, cosmetics

▲ Glass

○ Insulating material
Heat and sound, insulating tiles and blocks, light-weight aggregate

▲ Metallurgical
Flux, foundry sand, molding sand

△ Refractory
Fire clays, plastic clays, whiteware, electrical insulators

□ Structural elements
Building stone, dimension stone, flagging, roofing, terrazzo and stucco

△ Source of aluminum or other metal

○ Miscellaneous
Lithographic stone

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MAP SHOWING SAMPLE LOCALITIES OF ROCKS FOR WHICH AN ACTUAL OR POSSIBLE USE IS REPORTED
COMMON- AND MIXED-ROCK CATEGORIES

SCALE 1:5 000 000

50 0 50 100 150 200 250 MILES

50 0 50 100 150 200 250 KILOMETERS