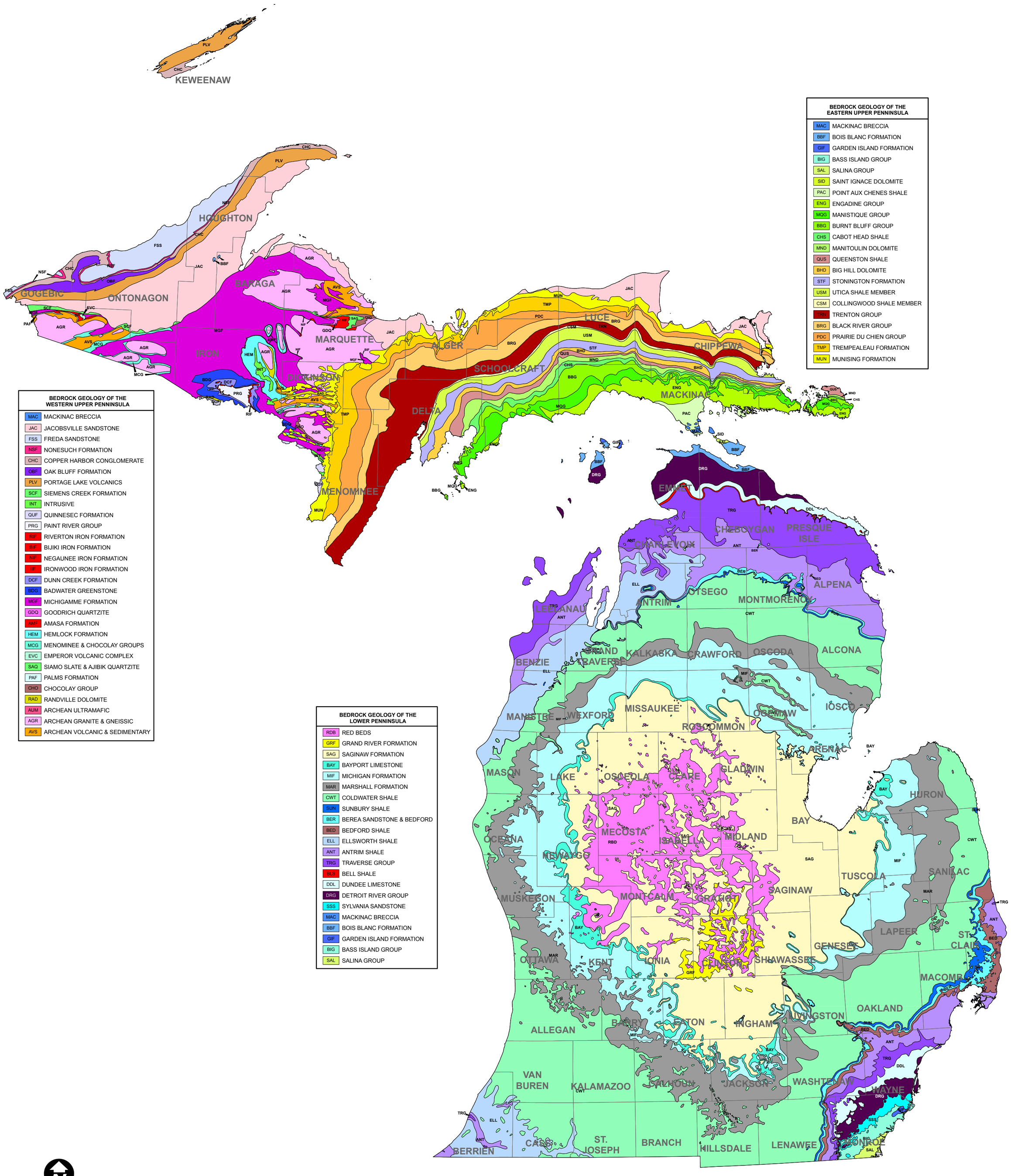
BEDROCK GEOLOGY OF MICHIGAN



BEDROCK GEOLOGY OF THE EASTERN UPPER PENNINSULA

MAC	MACKINAC BRECCIA
BBF	BOIS BLANC FORMATION
GIF	GARDEN ISLAND FORMATION
BIG	BASS ISLAND GROUP
SAL	SALINA GROUP
SID	SAINT IGNACE DOLOMITE
PAC	POINT AUX CHENES SHALE
ENG	ENGADINE GROUP
MQG	MANISTIQUE GROUP
BBG	BURNT BLUFF GROUP
CHS	CABOT HEAD SHALE
MND	MANITOULIN DOLOMITE
QUS	QUEENSTON SHALE
BHD	BIG HILL DOLOMITE
STF	STONINGTON FORMATION
USM	UTICA SHALE MEMBER
CSM	COLLINGWOOD SHALE MEMBER
TRN	TRENTON GROUP
BRG	BLACK RIVER GROUP
PDC	PRAIRIE DU CHIEN GROUP
TMP	TREMPEALEAU FORMATION
MUN	MUNISING FORMATION

BEDROCK GEOLOGY OF THE WESTERN UPPER PENNINSULA

MAC	MACKINAC BRECCIA
JAC	JACOBSVILLE SANDSTONE
FSS	FREDA SANDSTONE
NSF	NONESUCH FORMATION
CHC	COPPER HARBOR CONGLOMERATE
OBF	OAK BLUFF FORMATION
PLV	PORTAGE LAKE VOLCANICS
SCF	SIEMENS CREEK FORMATION
INT	INTRUSIVE
QUF	QUINNESEC FORMATION
PRG	PAINT RIVER GROUP
RIF	RIVERTON IRON FORMATION
BIF	BIJIKI IRON FORMATION
NIF	NEGAUNEE IRON FORMATION
IIF	IRONWOOD IRON FORMATION
DCF	DUNN CREEK FORMATION
BDG	BADWATER GREENSTONE
MGF	MICHIGAMME FORMATION
GDQ	GOODRICH QUARTZITE
AMF	AMASA FORMATION
HEM	HEMLOCK FORMATION
MCG	MENOMINEE & CHOCOLAY GROUPS
EVC	EMPEROR VOLCANIC COMPLEX
SAQ	SIAMO SLATE & AJIBIK QUARTZITE
PAF	PALMS FORMATION
CHO	CHOCOLAY GROUP
RAD	RANDVILLE DOLOMITE
AUM	ARCHEAN ULTRAMAFIC
AGR	ARCHEAN GRANITE & GNEISSIC
AVS	ARCHEAN VOLCANIC & SEDIMENTARY

BEDROCK GEOLOGY OF THE LOWER PENNINSULA

RDB	RED BEDS
GRF	GRAND RIVER FORMATION
SAG	SAGINAW FORMATION
BAY	BAYPORT LIMESTONE
MIF	MICHIGAN FORMATION
MAR	MARSHALL FORMATION
CWT	COLDWATER SHALE
SUN	SUNBURY SHALE
BER	BEREA SANDSTONE & BEDFORD
BED	BEDFORD SHALE
ELL	ELLSWORTH SHALE
ANT	ANTRIM SHALE
TRG	TRAVERSE GROUP
BLS	BELL SHALE
DDL	DUNDEE LIMESTONE
DRG	DETROIT RIVER GROUP
SSS	SYLVANIA SANDSTONE
MAC	MACKINAC BRECCIA
BBF	BOIS BLANC FORMATION
GIF	GARDEN ISLAND FORMATION
BIG	BASS ISLAND GROUP
SAL	SALINA GROUP

SOURCE

Bedrock Geology of Michigan 1987, 1:500,000 scale, which was compiled from a variety of sources by the Michigan Department of Environmental Quality, Office of the Geological Survey.

Geo_Data Services, Michigan Center for Geographic Information, Department of Information Technology

DATE: 10/01/2005

0 15 30 60 90 120 Miles