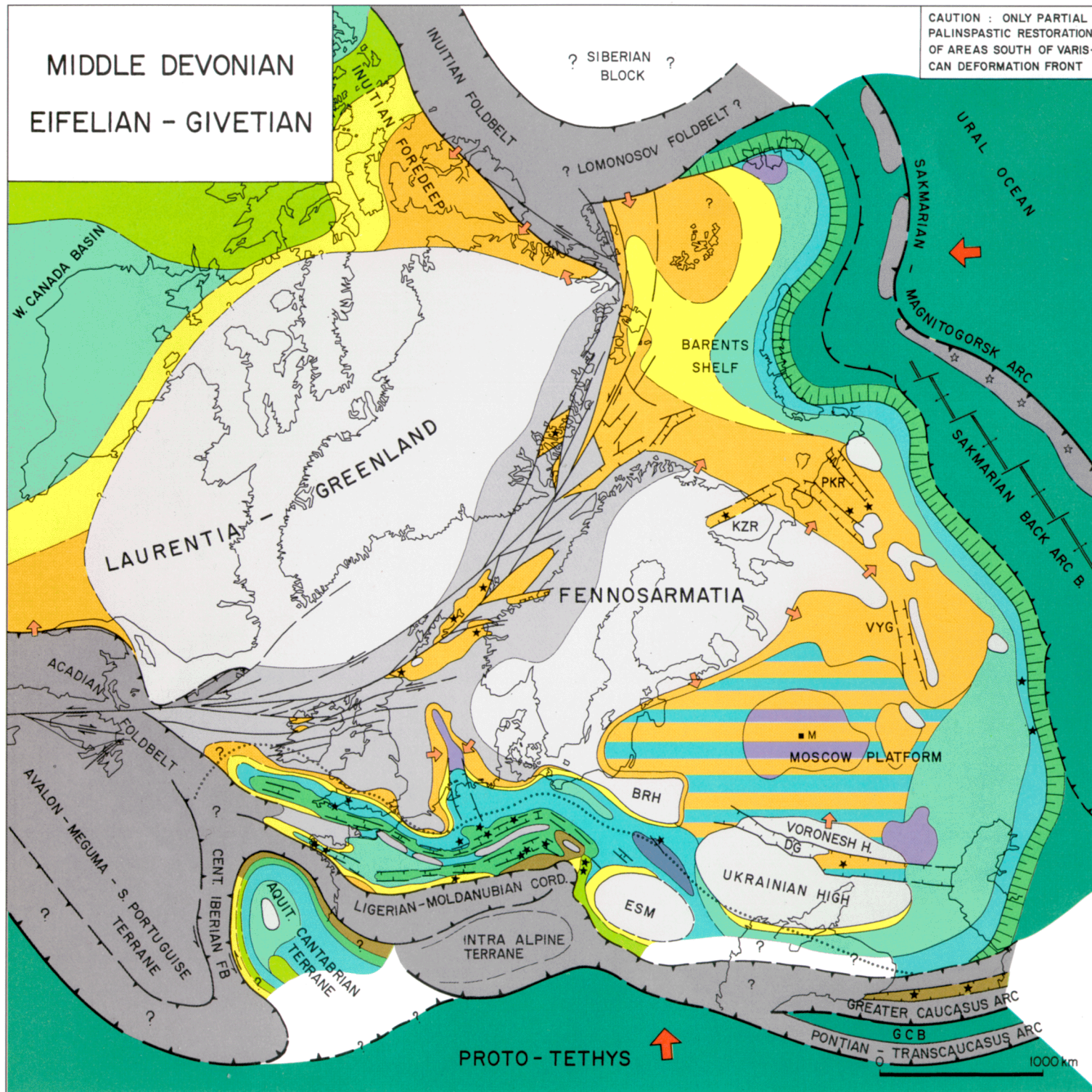


MIDDLE DEVONIAN
EIFELIAN - GIVETIAN

CAUTION : ONLY PARTIAL
PALINSPASTIC RESTORATION
OF AREAS SOUTH OF VARIS-
CAN DEFORMATION FRONT



DEPOSITIONAL ENVIRONMENT AND PRINCIPAL LITHOLOGY

- | | | | |
|--|---|--|--|
| | MAINLY CONTINENTAL CLASTICS | | MAINLY EVAPORITES |
| | DELTAIC - SHALLOW MARINE, MAINLY SANDS | | EVAPORITES, CLASTICS AND CARBONATES |
| | SHALLOW MARINE, MAINLY SHALES | | EVAPORITES AND CARBONATES |
| | SHALLOW MARINE, CARBONATES AND CLASTICS | | DEEPER MARINE CLASTICS AND/OR CARBONATES |
| | SHALLOW MARINE, MAINLY CARBONATES | | DEEPER MARINE, MAINLY SANDS (FLYSCH) |
| | EVAPORITES AND CLASTICS | | BASINS FLOORED BY OCEANIC CRUST |

POSITIVE AREAS

- ACTIVE FOLD BELTS
- INACTIVE FOLD BELTS
- ANOROGENIC, CRATONIC

VOLCANIC ACTIVITY

- PLATEAU BASALTS
- ANOROGENIC
- OROGENIC

AUXILIARY SYMBOLS

- FAULTS, WRENCH, NORMAL
- MAJOR THRUST FAULTS
- SUBDUCTION ZONES
- MAJOR ANTICLINAL AXIS
- VARISCAN DEFORMATION FRONT
- DIRECTION OF CLASTIC INFLUX
- CONTINENTAL SLOPE
- ACTIVE SEA-FLOOR SPREADING AXIS
- AS ABOVE, WITH MAGNETIC ANOMALIES

- BRH BELORUSSIAN HIGH
- DG DONETS GRABEN
- ESM EAST SILESIA MASSIF
- GCB GREATER CAUCASUS BASIN

- KZR KONTOZERO RIFT
- PKR PECHORA KOLVA RIFT
- VYG VYATKA GRABEN