



EXPLANATION

- Sand
- Spicule ooze
- Carbonate sand
- Carbonate lutite
- Oolitic phosphate
- Pelletal phosphate
- Nodular phosphate
- Mud
- Land area of low relief
Precise location and extent not known.
- Possible land area
- S
Salinity of surface water
- Direction of sediment transport
- Direction of flow of major surface current
- Axis of basin

PERMIAN PALEOGEOGRAPHY IN SOUTHWESTERN MONTANA