



EXPLANATION

Tectonic Environments

Archean and Proterozoic Terranes

Cratonal

Early and Middle Paleozoic Terranes

- Passive continental margin
- Continental margin arc
- Island arc
- Turbidite basin
- Accretionary Wedge
- Ophiolite and oceanic crustal rocks

Middle Paleozoic to Cenozoic Overlap Assemblages

- cma Devonian and Carboniferous continental margin arc
- sv Cretaceous and Cenozoic sedimentary and volcanic rocks
- s Cenozoic overlap sedimentary rocks

Terranes

- AL Altay terrane (Passive continental margin)
- BA Baruunhuuray terrane (Accretionary wedge)
- BD Baidrag terrane (Cratonal)
- BG Bayangol terrane (Continental margin arc)
- BH Bayanhongor terrane ((Accretionary wedge)
- BO Bargyn owoo terrane (Cratonal)
- BN Buyant terrane (Cratonal)
- BR Baaran terrane (Island arc)
- BT Baatar Hayrhan terrane (Accretionary wedge)
- BU Buteel terrane (Cratonal)
- DA Darhad terrane (Island arc)
- DG Dochgol terrane (Turbidite basin)
- ED Edren terrane (Island arc)
- ER Ereen Davaa terrane (Cratonal)
- GA Govi Altay terrane (Accretionary wedge)
- GR Gargan terrane (Cratonal)
- GS Gurbansaihan terrane (Island arc)
- GT Govi Tien Shan terrane (Island arc)
- HA Harhorin terrane (Accretionary wedge)
- HE Herlen terrane (Island arc)
- HG Hug terrane (Accretionary wedge)
- HH Hangay Hentey terrane (Turbidite basin)
- HO Hovd terrane (Accretionary wedge)
- HU Hutag terrane (Cratonal)
- LA Lake terrane (Island arc)

Figure 1. Schematic terrane and overlap assemblage map of Mongolia. Compiled by G. Badarch and O. Tomurtogoo, 1997.