

Dataset for

Flat subduction versus big mantle wedge: contrasting modes for deep hydration and overriding craton modification

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1. Datasets of all the subduction models as summarized in Table 2, with Matlab codes for visualization

Model_MA.zip
Model_MB.zip
Model_MC.zip
Model_MD.zip
Model_ME.zip
Model_MF.zip
Model_MG.zip
Model_MH.zip
Model_MI.zip
Model_MJ.zip
Model_MK.zip
Model_ML.zip
Model_MM.zip
Model_MN.zip

2. Datasets of the simple models in Figure 11, with Matlab codes for visualization

Model_simple_FS.zip
Model_simple_BMW.zip

3. Dataset of the lithospheric thickness of the North China Craton (NCC)

Topo_LAB_NCC.zip