

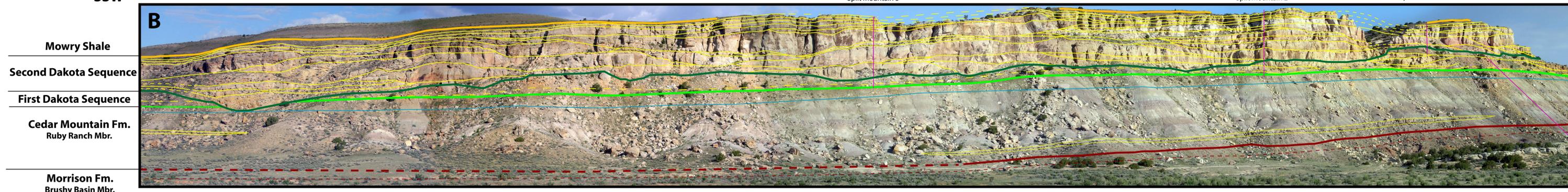
SSW 200°

020° NNE



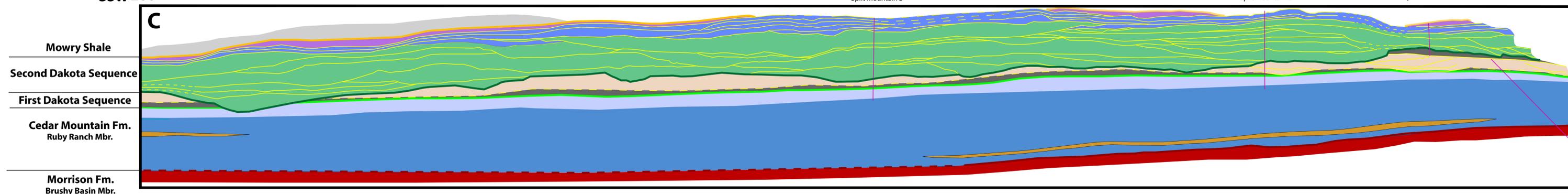
SSW 200°

020° NNE



SSW 200°

020° NNE



Explanation

- Top Kd2 sequence: Upper marine sandstone, conglomerate, and shale
- Upper Kd2 estuarine mudstone/shale
- Upper Kd2 tidally-influenced sandstone
- Kd2 fluvial sandstone and conglomerate
- Base Kd2 sequence
- Kd1 fluvial-tidal channel-form sandstone

- Kd1 estuarine/alluvial mudstone, shale, and sandstone
- Base Kd1 sequence
- Kcm smectitic/non-calcareous alluvial mudstone
- Kcm calcareous alluvial mudstone, calcareous paleosols, groundwater calcretes, palustrine limestone
- Kcm fluvial channel-form sandstone
- Base Kcm
- J-K unconformity paleosol

Split Mountain 2

Name and location of outcrop measured sections shown in Plate 1.

Split Mountain 2

Channel-Form/Tabular sandstone bounding surface

Split Mountain Anticline Outcrop Photomosaic

Interpreted stratigraphic architecture of the Cedar Mountain and Dakota Formations along the western plunge of the Split Mountain anticline, Uintah County, Utah. Exposure is ~3300 ft (1000 m) in length. Thickness of CMD interval is ~260 ft (~80 m). See Figure 2 and Plate 2 for location.