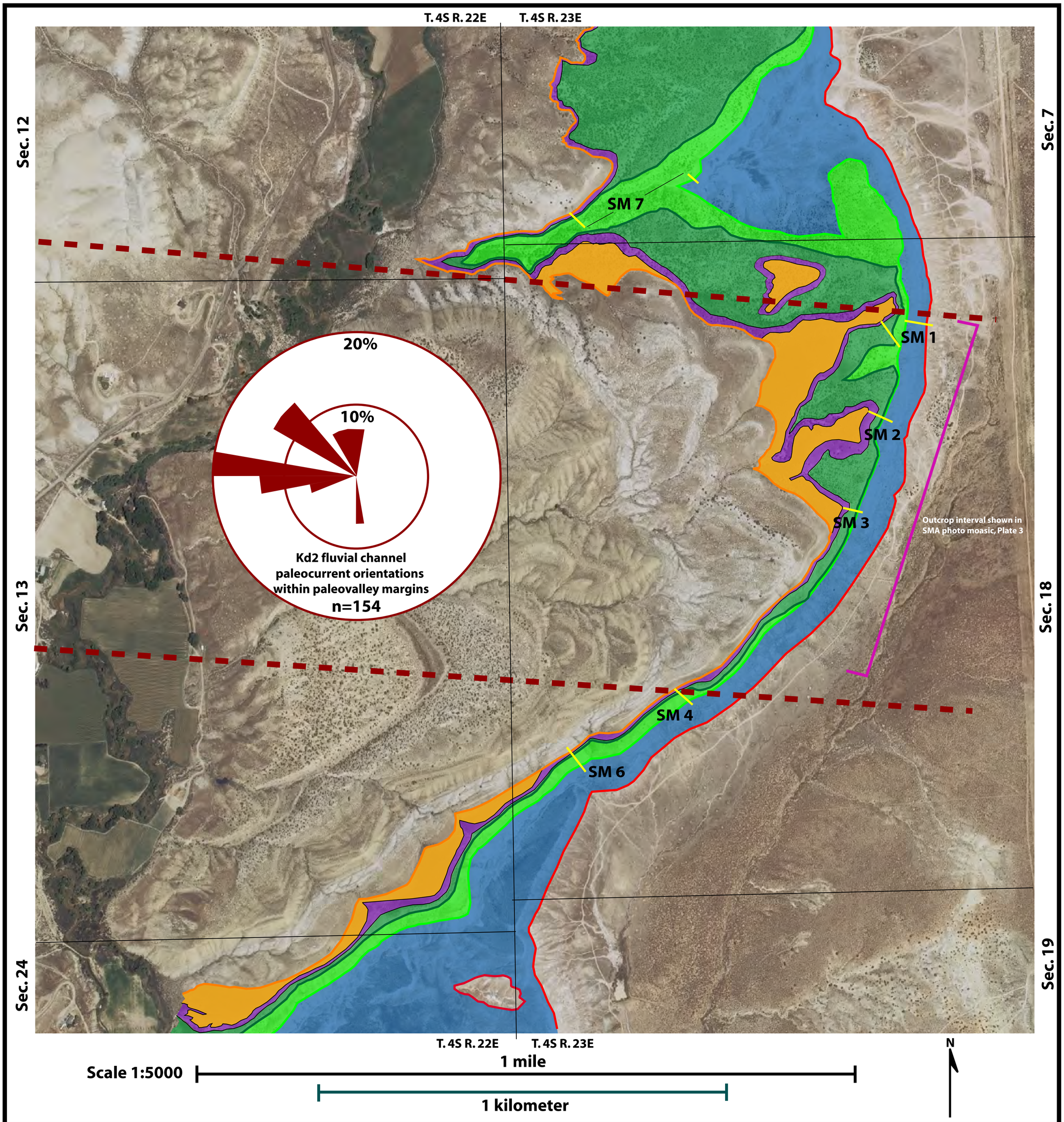

Explanation

- Base Mowry Shale/Top Kd2
- Upper Kd2 marine sandstone, conglomerate, and shale
- Upper Kd2 estuarine mudstone/shale
- Kd2 fluvial/tidal sandstone/conglomerate/mudstone
- Base Second Dakota Sequence (Kd2)
- Kd1 fluvial/estuarine sandstone/conglomerate/mudstone/shale
- Base First Dakota Sequence (Kd1)/Top Cedar Mountain Formation
- Cedar Mountain Formation/Ruby Ranch Member
- Base Cedar Mountain Formation/Top Morrison Formation (J-K unconformity paleosol)
- Margins of Kd2 incised paleovalley

Geologic Map of the Cedar Mountain and Dakota Formations, Split Mountain Anticline study area, Uintah County, Utah. Study area location shown in Figure 1. See text for detailed explanation.