GRADIENTS OF THE ASTORIA, EEL, BEAR VALLEY, AND MENDOCINO TURBIDITE CHANNEL PATHWAYS

Channel Distance Points are located on sheets 3 (MAP A), 4 (MAP B), and 5 (MAP C)

Latitudes and Longitudes refer to approximate positions of profiles on MAPS A, B, and C

Horizontal and vertical scales are identical for each profile. VE approximately 75X

Eel Channel Profile (See MAP C)

Bear Valley Channel Profile (See MAP C)

Mattole/Mendocino Channel Profile (See MAP C)

Astoria Channel has no surface morphologic expression south of this point

Astoria channel Profile(See MAPS A, B, and C)

Profile axis Turns To The Southwest

Trinidad Pathway enters the Astoria/Rogue Pathway axis at 150000

Northern branch of the Astoria/Rogue/Trinidad Pathway re-enters the main Astoria Pathway at 540000

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