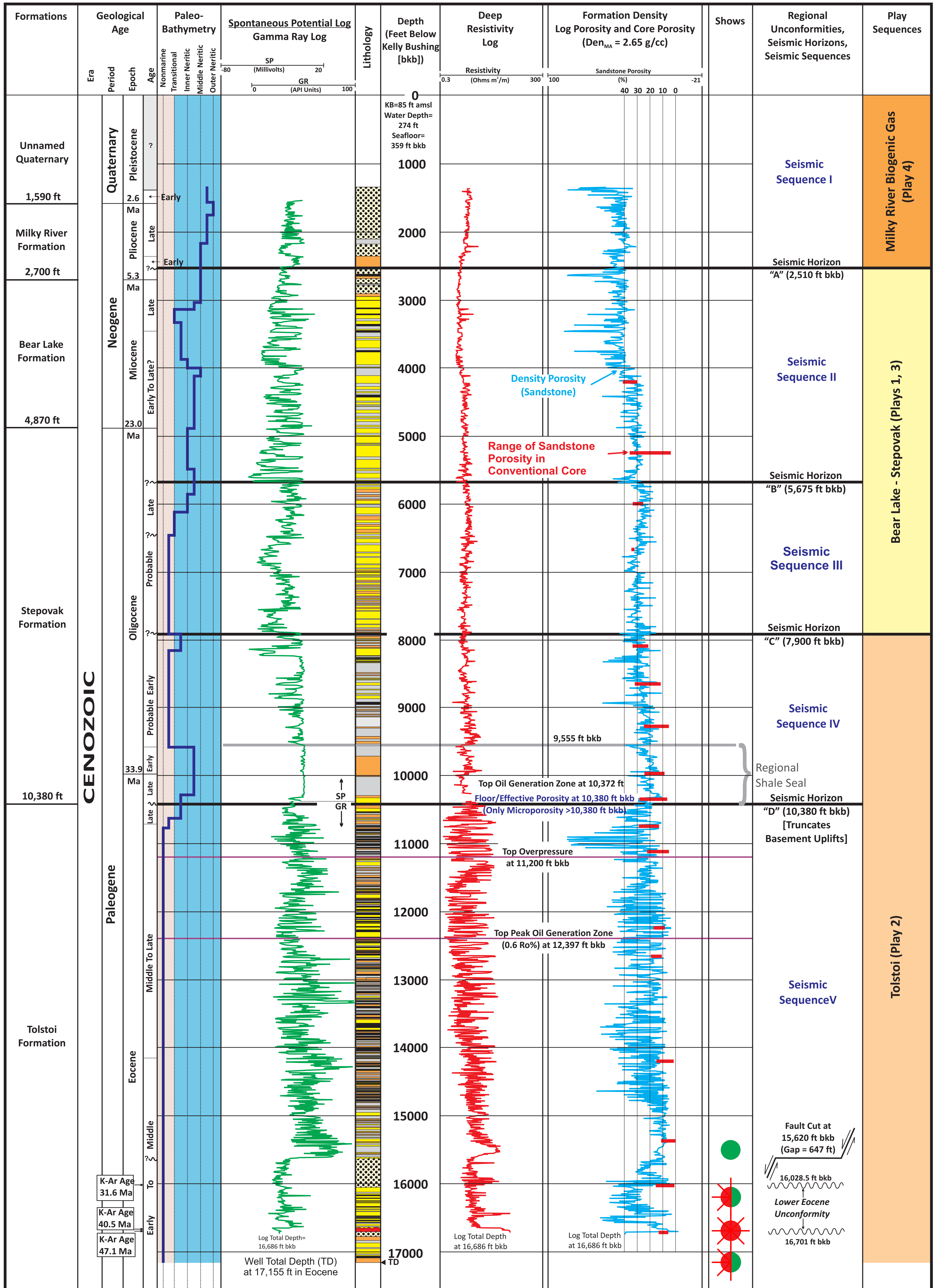


Stratigraphy of North Aleutian Shelf COST 1 Well



Formation correlations from Detterman (1990). Time scale values from Walker et al. (2012).

K-Ar Radiometric Dates by Teldyne Isotopes (1983)
 Spl 136: 16,660-16,670 ft bkb; 40.5 +/- 10.3 m.y. (Volcanic Fragments in Cuttings)
 Spl 137: 16,690-16,700 ft bkb; 47.1 +/- 18.3 m.y. (Intrusive? Diabase Fragments, Cuttings)
 Spl 138: 16,016.2-16,016.6 feet bkb; 31.6 +/- 2.0 m.y. (Volcanic Pebble in Conglomerate, Core 18)

Explanation

	Gas Show		Conglomerate, Pebbly Sandstone		Shale
	Oil Show		Sandstone		Coal
	Oil & Gas Show		Siltstone		Volcanics

Adapted from Turner et al. (1988)