

Block Name	Latitude of Pole	Longitude of Pole	Angular Speed (deg/Ma)	Source
SOAK	59.6000	212.6002	0.7700	(Fletcher, 2002)
PCFC	50.1734	284.1136	-0.7696	(Sella et al., 2007)
BRNG	43.9007	125.6082	-0.0638	(Cross and Freymueller, 2008)
PENN	-26.841	218.683	0.045	Estimated in this study

Table S4. Block Poles, Location of Poles, and Angular Speed of the Block Model,
Relative to the North American Plate.