



PALEOCENE

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ARCHEAN

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CENOZOIC BURDIGALIAN SERRAVALLIAN PIACENZIAN PRIABONIAN LANGHIAN TORTONIAN MESSINIAN YPRESIAN LUTETIAN RUPELIAN CHATTIAN AGE (Ma) 2009 GEOLOGIC TIME SCALE 58.7 88.8 48.6 40,4 37.2 33.5 28,4 23.0 20,4 16.0 132 11.6 0 0000 8 ĕ PERIOD EPOCH RAPID POLARITY CHANGES MESOZOIC TRIASSIC **JURASSIC CRETACEOUS** LATE LATE PLIENSBACHIAN KIMMERIDGIAN MAASTRICHTIAN CALLOVIAN BATHONIAN BAJOCIAN AALENIAN HAUTERIVIAN **HETTANGIAN** OXFORDIAN BARREMIAN CAMPANIAN RHAETIAN TOARCIAN TITHONIAN BERRIASIAN SANTONIAN APTIAN NORIAN ALBIAN AGE PICKS (Ma) 197 176 883 183 140 130 986 280 (Ma) PERIOD EPOCH PALEOZOIC ORDOVICIAN SILURIAN CAMBRIAN! DEVONIAN CARBONIFEROUS PERMIAN gan Z FAMENNIAN FRASNIAN EIFELIAN VISEAN AGE

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AGES (Ma)

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NEOPRO-

CHYOGENIAN

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EDIACARAN

630

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Whiler, J.D., and Gesterne, J.M., compliers, 2019. Geologic Time Seade Geological Society of America, and Cold 115000000.C190040000.00000 The Geological Society of America.
Societies for resemblative and appear are primary from Endefather, F.Ogo. J., Smith. A., et al., 2014. A Sealogic Time Seade 2004. Cambridge University Press, 1999. A Modifications to the "Intessed state" Furth, S. Frest, N. Ripp, M. Rippl, G. Gallerolla, F. Confely J.L., and Bowring, S.A. 2019. Hyp procession UP by borrowing From the Tiessed or Bayl implications for the "Intessed time scales and the Cambridge of evaluations are completed and scales of the Cambridge Cold of the Cambridge Cold of the Cambridge Cold of evaluations are completed and scales of the Cambridge Cold of evaluations are completed and the Cambridge Cold of evaluations from the Haritand confinematiff thesin (season North America): Templify to polarly bias and attrupt polar warder in association with the cambridge Cambridge Confinematic Cold Geological Research, v. 11, 306-5005, doi: 10.1026/2005047. International ages have not been fully established. These are current names as reported by the international Commission on Stratigraphy

No sand, no sunning beauties, only grey slate rock made wet and slick by the lulling wave sweeps, the tablets pocked and marked by ancient crustaceans and rounded stones, the smooth and sudden steps leading down into the ocean.

--from Ward's Road by Erin Orsztynowicz

