









**DIGITAL TECTONIC ACTIVITY MAP OF THE EARTH**  
Tectonism and Volcanism of the Last One Million Years

**DTAM**



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Robinson Projection  
Mainly oceanic crust  
October 1998

**LEGEND**

- Actively-spreading ridges and transform faults
- Total spreading rate, cm/year, NUVEL-1 model (DeMets et al., Geophys. J. International, 101, 425, 1990)
- Major active fault or fault zone: dashed where nature, location, or activity uncertain
- Normal fault or rift; hachures on downthrown side
- Reverse fault (overthrust, subduction zones); generalized; bars on upthrown side
- Volcanic centers active within the last one million years; generalized. Minor basaltic centers and seamounts omitted.