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<th>Period</th>
<th>Ma</th>
<th>Epoch</th>
<th>Red it's in TPSNR</th>
<th>Not red where</th>
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**Torrey Pines State Natural Reserve—Missing Geology**

Red text signifies TPSNR formations present. GSA Geologic Time Scale.

Ga = “Billion years ago”  Ma = “Million years ago”

http://www.torreypine.org/geology/geology.html

**EON**

**ERA**

**Neoproterozoic** 1 Ga–542

- Ediacaran biota 630 Ma–542 Ma
- Cryogenian glaciations (snowball?)
- Breakup of Rodinia

**Mesoproterozoic** 1.6–1

- Rodinia supercontinent
- Sexual reproduction
- O$_2$ – today's level and beyond

**Paleoproterozoic** 2.5–1.6

- Start of eukaryotic life (that’s us!)
- Huronian glaciation (snowball?)
- Banded iron formations
- Build-up of O$_2$

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