

## Stock Check

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Resource	Years remaining	Gone by (year)	Link
<b>Ecosystems</b>			
Amazon completely deforested *see remark above	196	2208	TEEB - <a href="http://www.teebweb.org/LinkClick.aspx?fileticket=0ZjhJGzdxU%3D&amp;tabid=1018&amp;language=en-US">http://www.teebweb.org/LinkClick.aspx?fileticket=0ZjhJGzdxU%3D&amp;tabid=1018&amp;language=en-US</a>
All coral reefs gone	88	2100	Professor Peter Sale (United Nations University Institute for Water, Environment and Health), Dr Jacob Silverman (Stanford University) - <a href="http://www.ucpress.edu/book.php?isbn=9780520267565">http://www.ucpress.edu/book.php?isbn=9780520267565</a>
Indonesian rainforest completely deforested	78	2090	<a href="http://rainforests.mongabay.com/deforestation/2000/Indonesia.htm">http://rainforests.mongabay.com/deforestation/2000/Indonesia.htm</a>
Suitable agricultural land runs out	69	2081	<a href="http://www.iiasa.ac.at/Research/LUC/GAEZ/index.htm">http://www.iiasa.ac.at/Research/LUC/GAEZ/index.htm</a>
<b>Fossil fuels</b>			
Coal	42	2054	
Oil	37	2049	
Gas	35	2047	
<b>Minerals</b>			
	Assuming production continues to grow at current rates		US Geological Survey, Adroit Resources, World Bureau of Metal Statistics, International Copper Study Group, Minormetals.com, Cordell et al (2009), Smil (2000), Silver Institute, BP Statistical Review of World Energy 2010
Aluminium	80	2092	
Phosphorus (phosphate rock)	76	2088	
Tantalum	46	2058	
Titanium	44	2056	
Copper	32	2044	
Silver	17	2029	
Indium	12	2024	
Antimony	8	2020	
<b>Climate tipping points</b>			
Dangerous 2 °C warming threshold likely reached	48	2060	Joshi et al (2011). Nature Climate Change 1, 407–412. doi:10.1038/nclimate126 - <a href="http://www.nature.com/nclimate/journal/v1/n8/full/nclimate1261.html?WT.ec_id=NCLIMATE-201111">http://www.nature.com/nclimate/journal/v1/n8/full/nclimate1261.html?WT.ec_id=NCLIMATE-201111</a>
Third of land plant and animal species extinct due to climate change	38	2050	Thomas et al (2004). Extinction risk from climate change. Nature 427, 145-148 (8 January 2004)   doi:10.1038/nature02121 - <a href="http://www.nature.com/nature/journal/v427/n6970/full/nature02121.html">http://www.nature.com/nature/journal/v427/n6970/full/nature02121.html</a>
Arctic ice-free in summer: worst-case forecast	18	2030	Jones (2011). Towards an ice-free arctic. Nature Climate Change 1, 381. doi:10.1038/nclimate1274 - <a href="http://www.nature.com/nclimate/journal/v1/n8/full/nclimate1274.html">http://www.nature.com/nclimate/journal/v1/n8/full/nclimate1274.html</a>