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No: 02

Total Eclipse of the Sun

The next total eclipse of the sun happened on March 20 2015 at 9:45 UT. At this epoch Sun and Moon will have the following astronomical coordinates:

	α	δ	r
Moon	23h 56min 48.971sec	42'1".06	357921054
Sun	23h 58min 1.399sec	-(12'61".03)	$1.4895092174707675 \cdot 10^{11}$

Where does the center of the shadow cone hit the Earth?

