inaccessible cardinal

Canonical name	InaccessibleCardinal
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Entry type	Definition
Classification	msc 03E55
Related topic	CardinalNumber
Defines	inaccessible
Defines	weakly inaccessible
Defines	strongly inaccessible
Defines	strong limit

A limit cardinal κ is a *strong limit cardinal* if for any $\lambda < \kappa$, $2^\lambda < \kappa$.

A http://planetmath.org/cofinalityregular limit cardinal κ is called *weakly inaccessible*, and a regular strong limit cardinal is called *inaccessible*.