

Exploring complex normal faulting systems through physics-based dynamic rupture modeling.

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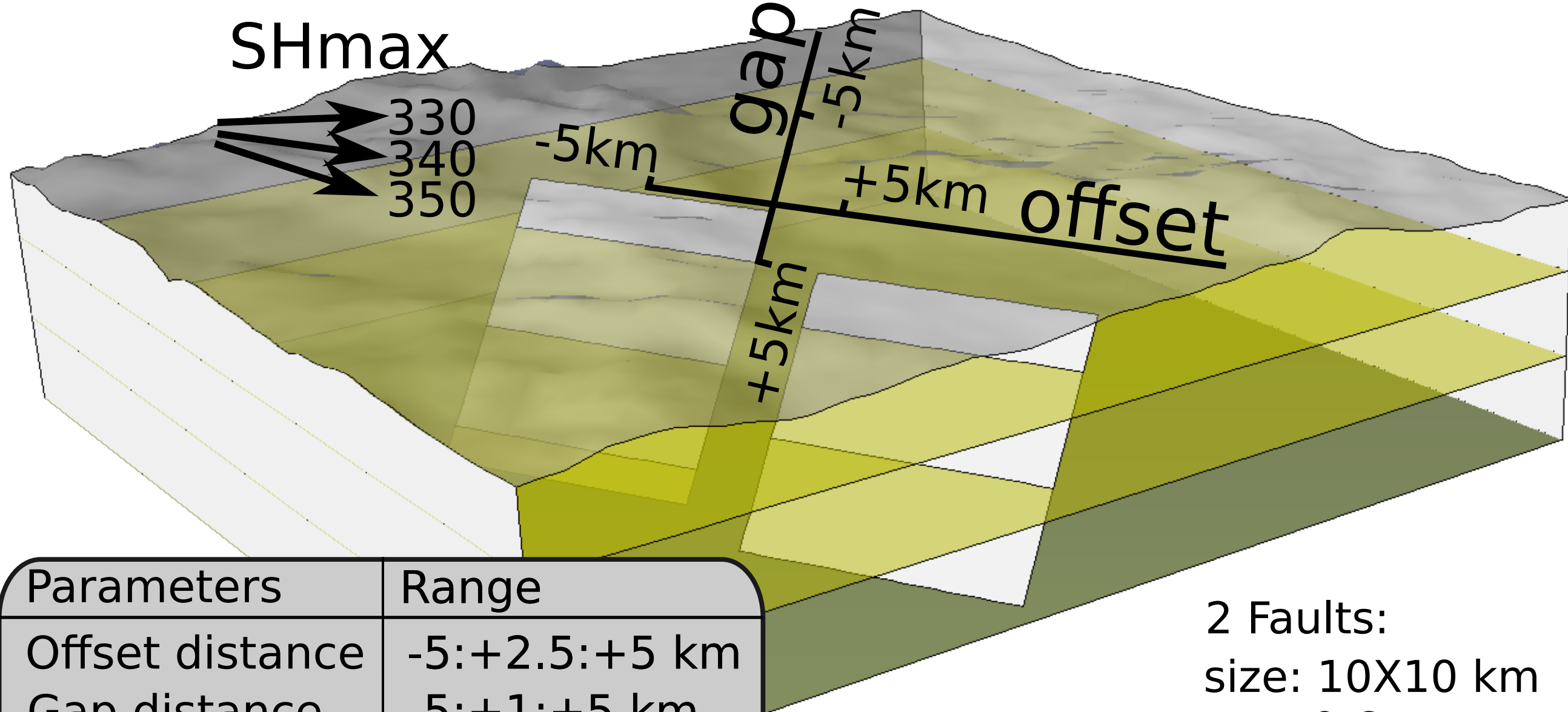
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1. Introduction

2. Geometry-Settings



Parameters	Range
Offset distance	-5:+2.5:+5 km
Gap distance	-5:+1:+5 km
SHmax	335°:5°:355°
S parameter	0.1, 0.2, 0.3

2 Faults:
size: 10X10 km
 $\mu_s = 0.6$
 $\mu_d = 0.4$

4. Jump ? How ? When ? Why ?

Fault fixed

Fault not fixed

3. Simulation-Results

5. Results

Refernces