Virtual California

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Jump Probability as Function of separation distance
Jump Probability as Function of Overlap

The effect of overlap around step-overs

% Jump

Overlap (km)

0.00 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 100.00

Step-over width

- 2.5
- 5
- 7.5
- 10
- 12.5
- 15
- 17.5
- 20
Geometry of Problem

- Releasing Step-Over
  - Subsidence

- Restraining Step-Over
  - Uplift