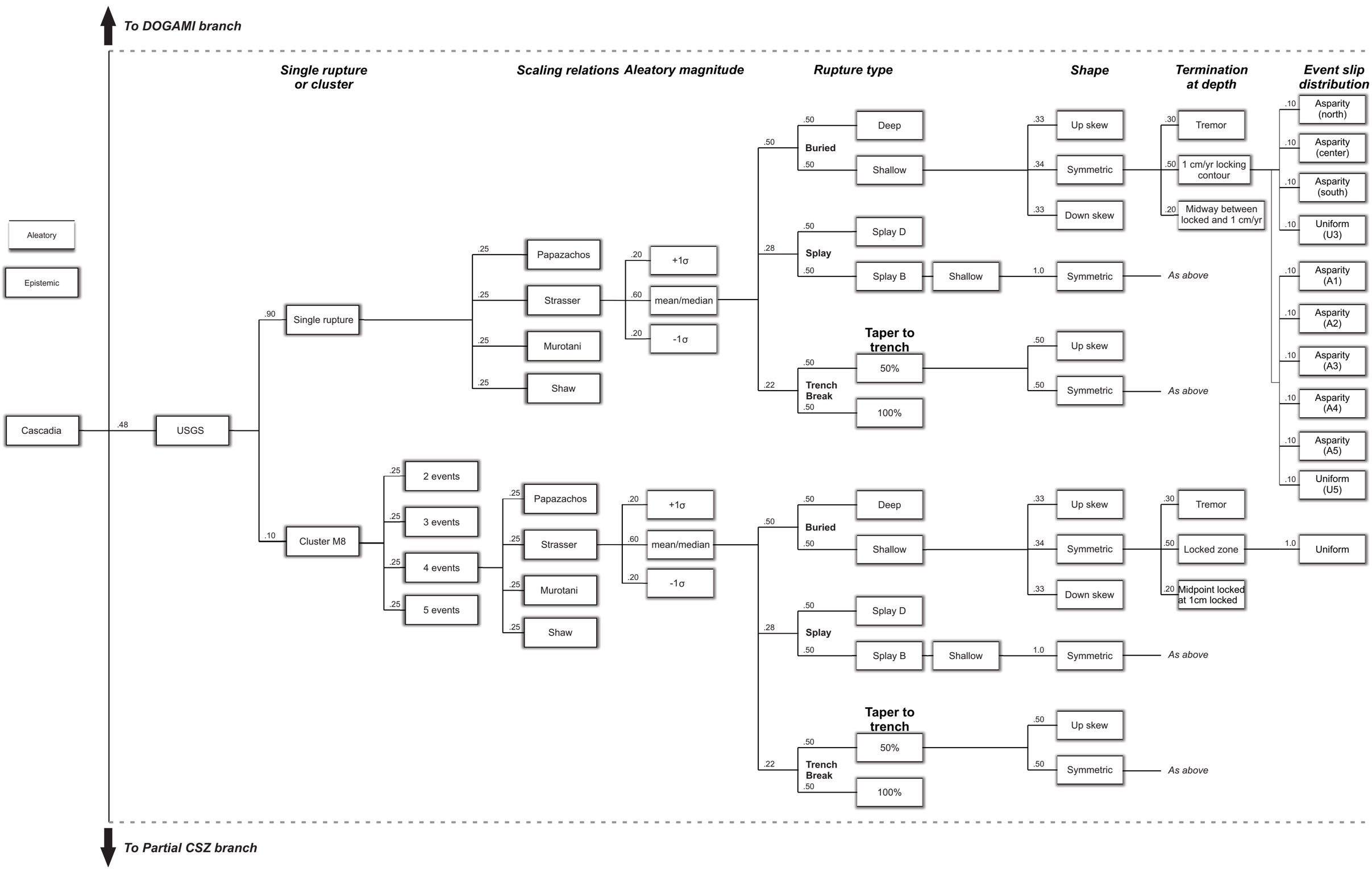

To DOGAMI branch
Single rupture or cluster
Scaling relations
Aleatory magnitude
Rupture type
Shape
Termination at depth
Event slip distribution
Aleatory
Epistemic
Cascadia
.48
USGS
.90
Single rupture
.25 Papazachos
.25 Strasser
.25 Murotani
.25 Shaw
.20 +1σ
.60 mean/median
.20 -1σ
.10
Cluster M8
.25 2 events
.25 3 events
.25 4 events
.25 5 events
.25 Papazachos
.25 Strasser
.25 Murotani
.25 Shaw
.20 +1σ
.60 mean/median
.20 -1σ
.50 Buried
.28 Splay
.22 Trench Break
.50 Deep
.50 Shallow
.50 Splay D
.50 Splay B
Shallow
1.0
Taper to trench
50%
100%
.33 Up skew
.34 Symmetric
.33 Down skew
.50 Up skew
.50 Symmetric
As above
.30 Tremor
.50 1 cm/yr locking contour
.20 Midway between locked and 1 cm/yr
.50 Up skew
.34 Symmetric
.33 Down skew
.30 Tremor
.50 Locked zone
.20 Midpoint locked at 1cm locked
.10 Asparity (north)
.10 Asparity (center)
.10 Asparity (south)
.10 Uniform (U3)
.10 Asparity (A1)
.10 Asparity (A2)
.10 Asparity (A3)
.10 Asparity (A4)
.10 Asparity (A5)
.10 Uniform (U5)
1.0 Uniform
To Partial CSZ branch