Brach_theta

predictor of theta

subsurface
contact below
contact above
area
thickness
carbonate chert limestone
calcareous mudstone siliciclastic
greywacke siliciclastic
carbonate limestone shale
calcareous sandstone siliciclastic
siliciclastic
carbonate dolomite limestone
shale siliciclastic siltstone
mudstone siliciclastic
calcareous shale siliciclastic
carbonate chert dolomite
carbonate limestone
conglomerate siliciclastic
carbonate
siliciclastic siltstone
sandstone siliciclastic
shale siliciclastic
carbonate dolomite

−2.5 0 2.5

estimate (log−odds)

Brach_

predictor of theta

siliciclastic siltstone
siliciclastic
shale siliciclastic siltstone
shale siliciclastic
sandstone siliciclastic
mudstone siliciclastic
greywacke siliciclastic
conglomerate siliciclastic
carbonate limestone shale
carbonate limestone
carbonate dolomite limestone
carbonate dolomite
carbonate chert limestone
carbonate chert dolomite
carbonate
calcareous shale siliciclastic
calcareous sandstone siliciclastic
calcareous mudstone siliciclastic
argillite carbonate limestone

0 0.2 0.4 0.6

estimate (composition)

Brach_lambda

predictor of lambda

subsurface
contact below
contact above
area
thickness
carbonate chert limestone
calcareous mudstone siliciclastic
greywacke siliciclastic
carbonate limestone shale
calcareous sandstone siliciclastic
siliciclastic
carbonate dolomite limestone
shale siliciclastic siltstone
mudstone siliciclastic
calcareous shale siliciclastic
carbonate chert dolomite
carbonate limestone
conglomerate siliciclastic
carbonate
siliciclastic siltstone
sandstone siliciclastic
shale siliciclastic
carbonate dolomite

−2.5 0 2.5

estimate (E[log diversity])

Brach_

predictor of theta

siliciclastic siltstone
siliciclastic
shale siliciclastic siltstone
shale siliciclastic
sandstone siliciclastic
mudstone siliciclastic
greywacke siliciclastic
conglomerate siliciclastic
carbonate limestone shale
carbonate limestone
carbonate dolomite limestone
carbonate dolomite
carbonate chert limestone
carbonate chert dolomite
carbonate
calcareous shale siliciclastic
calcareous sandstone siliciclastic
calcareous mudstone siliciclastic
argillite carbonate limestone

0 0.2 0.4 0.6

estimate (composition)