Data includes model-predicted predation sites that were investigated for feeding events, and non-predicted clusters used to validate multi-model performance.

Data table columns include:

**AID**: animal identification number

**Sex**: mountain lion sex

**Final\_clus\_ID**: cluster identification number

**clus\_start**: timestamp of cluster start

**clus\_end**: timestamp of cluster end

**clus\_dur\_hrs**: cluster duration in hours (clus\_end – clus\_start)

**n\_clus\_loc**: number of locations in the cluster

**fix\_succ\_clus\_dur**: the fix success during the cluster duration (total / successful attempts)

**adj\_clus\_locs**: locations adjusted for fix success (n\_clus\_locs / fix\_succ\_clus\_dur)

**Fid**: fidelity to the cluster (m) (n\_clus\_locs – locations away from cluster)

**max\_foray**: maximum foray from cluster centroid (m)

**clus\_radius**: maximum cluster radius (m)

**n\_24\_per**: unique 24 hr periods with at least one cluster location

**bin\_24hr**: binary variable whether the cluster duration exceeded 24 hr (0 = less than or equal to 24 hr, 1 = greater than 24 hr)

**season**: 0 = 15 Nov - 14 May , 1 = 15 May - 14 Nov

**season2**: 0 = 1 Nov - 30 April, 1 = 1 May - 31 Oct

**night\_pts**: number of night locations

**night\_prop**: proportion of night locations (night\_pts / n\_clus\_locs)

**Knopff**: logistic model probability from Knopff model

**Smith**: logistic model probability from Smith model

**Clark**: logistic model probability from Clark model

**Wilckens**: logistic model probability from Wilckens model

**FinalModelKill**: Y = any model predicted feeding site, N = no models predicted feeding site

**Date**.: date of investigation

**General.Location**: general location of site investigation

**Cluster.Description**: what was found during investigation

**Other.Description**: if “other” a description

**Carcass.Present**: if a carcass or feeding activity was found

**Species**: what species was discovered

**Other.species**: if a second species was discovered

NA values indicate no information available