|  | Predictor | | | | | | | | | | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sparse Forests | Shrubland/Grassland Mosaic | Deciduous Broadleaf Forests | Rivers | Dense Shrubland | Herbaceous Wetlands | Open Forests | Sparse Herbaceous Cover | Woody Wetlands | Evergreen Needleleaf Forests | Barren Land | Sparse Shrubland | Herbaceous Cropland | Lakes | Oceans | Mixed Broadleaf/Evergreen Deciduous Forests | Dense Herbaceous Cover | Evergreen Broadleaf Forests | ALAN\_mean | Forest/Cropland mosaic | Natural Herbaceous Cropland Mosaic | Mixed Broadleaf/Needleleaf Forests | Deciduous Needleleaf Forests | Permanent Snow & Ice | Tundra |
| Banded Kestrel | Positive | Positive | Positive | Positive | Positive | Positive | Positive | Positive | Positive | Negative | Negative | Negative | Negative | Negative | Negative | Negative | Negative | Negative | Negative | NA | NA | NA | NA | NA | NA |
| Dickinsons Kestrel | Positive | Negative | Negative | Positive | Negative | Positive | Negative | Negative | Positive | Positive | Negative | Negative | Negative | Positive | Positive | Positive | Negative | Positive | Negative | Positive | Negative | Negative | NA | NA | NA |
| Eurasian Kestrel | Negative | Positive | Positive | Negative | Positive | Negative | Negative | Positive | Negative | Positive | Positive | Positive | Positive | Negative | Negative | Negative | Positive | Negative | Negative | Negative | Negative | Positive | Positive | Negative | Negative |
| Fox Kestrel | Positive | Negative | Positive | Negative | Positive | Negative | Negative | Negative | Negative | NA | Positive | Positive | Positive | Negative | Negative | Positive | Positive | Negative | Negative | Negative | Positive | NA | NA | NA | NA |
| Greater Kestrel | Negative | Positive | Negative | Negative | Negative | Negative | Negative | Positive | Positive | Negative | Positive | Positive | Positive | Positive | Negative | Negative | Negative | Negative | Negative | Negative | Negative | NA | NA | Positive | Negative |
| Grey Kestrel | Positive | Positive | Negative | Positive | Negative | Positive | Negative | Negative | Positive | Negative | Negative | Negative | Positive | Negative | Negative | Negative | Positive | Negative | Negative | Positive | Positive | Positive | NA | NA | NA |
| Lesser Kestrel | Negative | Positive | Negative | Negative | Positive | Negative | Positive | Positive | Positive | Positive | Positive | Positive | Positive | Positive | Negative | Positive | Positive | Negative | Positive | Negative | Positive | Negative | Positive | Negative | Positive |
| Malagasy Kestrel | Positive | Positive | Negative | Positive | Positive | Positive | Negative | Positive | Positive | Negative | Negative | Positive | Positive | Negative | Positive | Positive | Positive | Negative | Positive | Negative | NA | NA | NA | NA | NA |
| Mauritius Kestrel | Negative | NA | Negative | NA | NA | Negative | Negative | Positive | NA | NA | NA | NA | Positive | Negative | Negative | Negative | Positive | Negative | Positive | Positive | NA | NA | NA | NA | NA |
| Nankeen Kestrel | Negative | Positive | Positive | Negative | Positive | Positive | Positive | Positive | Negative | Positive | Positive | Positive | Positive | Positive | Positive | Positive | Positive | Negative | Negative | Negative | NA | NA | NA | Negative | Positive |
| Rock Kestrel | Negative | Positive | Negative | Negative | Positive | Negative | Negative | Positive | Negative | Positive | Positive | Positive | Positive | Negative | Positive | Positive | Negative | Negative | Negative | Negative | Negative | Positive | NA | NA | Negative |
| Seychelles Kestrel | Positive | NA | Negative | NA | NA | Positive | Positive | Negative | Positive | Positive | Negative | NA | NA | NA | Negative | NA | Positive | Positive | Positive | NA | NA | NA | NA | NA | NA |
| Spotted Kestrel | Positive | NA | Negative | Negative | Positive | Negative | Negative | Negative | Negative | Negative | Positive | NA | Negative | Negative | Negative | Positive | Positive | Positive | Negative | Negative | NA | Negative | Negative | NA | NA |