

Table S2. Model selection results for generalized additive mixed model analyses of vulture roosting locations based on selection ratios (sr) for individual habitat types by species (spp) and month (mo) within 100% home ranges with individual animal (id) as random effect.

| Habitat Type                     | Model    | Black Vultures |          | Turkey Vultures |          |
|----------------------------------|----------|----------------|----------|-----------------|----------|
|                                  |          | AIC            | $\Delta$ | AIC             | $\Delta$ |
| Forest                           | s(month) | 461.7581       | -1.9737  | 224.35350       | -2.0000  |
|                                  | Int      | 459.7844       |          | 222.35350       |          |
| Wooded Wetland                   | s(month) | 648.2605       | 0.9779   | 161.37450       | 11.5051  |
|                                  | Int      | 649.2384       |          | 172.87960       |          |
| Water                            | s(month) | 744.6374       | -1.5933  | 955.64030       | 2.4603   |
|                                  | Int      | 743.0441       |          | 958.10060       |          |
| Developed/Urban                  | s(month) | 857.5982       | 0.9122   | 949.30300       | 2.8000   |
|                                  | Int      | 858.5104       |          | 952.10300       |          |
| Developed/Open                   | s(month) | 642.8276       | 3.0203   | 789.10440       | -2.0000  |
|                                  | Int      | 645.8479       |          | 787.10440       |          |
| Undeveloped/Open                 | s(month) | 698.3188       | -1.8095  | 517.37480       | -1.7625  |
|                                  | Int      | 696.5093       |          | 515.61230       |          |
| Landfill #1, Distance 0-500m     | s(month) | 571.8550       | -2.0000  | 736.25690       | -2.0000  |
|                                  | Int      | 569.8550       |          | 734.25690       |          |
| Landfill #2, Distance >500-5000m | s(month) | 716.9660       | 0.4932   | 888.93160       | 3.4903   |
|                                  | Int      | 717.4592       |          | 892.42190       |          |
| Landfill #3, Distance >5000m     | s(month) | -97.7784       | -0.59125 | -110.21400      | 3.6325   |
|                                  | Int      | -98.36965      |          | -106.58150      |          |
| Road #1, Distance 0-500m         | s(month) | 856.3063       | -1.956   | 882.25910       | -1.3205  |
|                                  | Int      | 854.3503       |          | 880.93860       |          |
| Road #2, Distance >500-5000m     | s(month) | 152.5960       | -0.1347  | -90.19873       | 4.6991   |
|                                  | Int      | 152.4613       |          | -85.49962       |          |
| Road #3, Distance >5000m         | s(month) | 727.9718       | 5.4516   | 969.97820       | -0.5189  |
|                                  | Int      | 733.4234       |          | 969.45930       |          |