**SUPPLEMENTAL INFORMATION**

# A WETLAND-BASED HABITAT SUITABILITY MODEL FOR SPOTTED TURTLES (*CLEMMYS GUTTATA*) IN WEST VIRGINIA, USA, USING FIELD SURVEYS AND REGIONAL DATA

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**TABLE S1.** Wetland-level environmental information collected during Spotted Turtle (*Clemmys guttata*) surveys at 63 sites across 42 unique wetlands in West Virginia, USA, including wetland identification (Wetland Code) organized by geographic region. We sampled wetlands in spring and early summer between 2019 and 2021. Wetland size (Wetland Size [acres]) was calculated by manually digitizing wetland areas using satellite imagery in ArcGIS Pro 2.8. Canopy cover (Canopy Cover [%]), emergent herbaceous cover (Emergent Herbaceous [%]), subaquatic herbaceous cover (Subaquatic Herbaceous [%]), shrub cover (Shrub Cover [%]), were rapidly visually estimated at each trap and then averaged per wetland. Water depth (Water Depth [m]) was measured using a ruler or tape measure, at each trap location and averaged.

| Wetland Code | CLGU Presence | Wetland Size (acres) | Canopy Cover (%) | Emergent Herbaceous (%) | Subaquatic Herbaceous (%) | Shrub Cover (%) | Water Depth (m) |
|---|---|---|---|---|---|---|---|
| **Eastern Panhandle** | | | | | | | |
| WV1 | Present | 9.36 | 31.5 | 44.9 | 10.7 | 13.8 | 0.18 |
| WV2 | Present | 1.39 | 16.6 | 55.3 | 6.3 | 8.2 | 0.17 |
| WV3 | Present | 65.13 | 20.8 | 63.7 | 5.9 | 7.7 | 0.18 |
| WV4 | Not detected | 5.68 | 7.1 | 90 | 17 | 0 | 0.2 |
| WV5 | Not detected | 6.55 | 27 | 73.2 | 6.1 | 10.1 | 0.15 |
| WV6 | Present | 1.92 | 40.5 | 86 | 21 | 19 | 0.14 |
| WV7 | Not detected | 2.41 | 34.7 | 86 | 0 | 9 | 0.09 |
| WV8 | Not detected | 8.45 | 74.7 | 67.7 | 0 | 19.5 | 0.13 |
| WV9 | Present | 5.64 | 56.5 | 51.5 | 16.5 | 37.6 | 0.24 |

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|---|---|---|---|---|---|---|---|
| WV10 | Not detected | 1.47 | 37.8 | 58 | 0 | 10 | 0.18 |
| WV11 | Not detected | 17.18 | 8.4 | 50 | 10 | 8 | 0.12 |
| WV12 | Not detected | 4.17 | 21.1 | 67 | 11 | 13 | 0.13 |
| WV13 | Not detected | 8.85 | 36.6 | 46.3 | 2 | 39 | 0.16 |
| WV14 | Not detected | 24.39 | 35.8 | 81 | 9.5 | 7.5 | 0.12 |
| WV15 | Present | 9.03 | 50.2 | 80 | 3 | 35 | 0.16 |
| WV29 | Present | 0.72 | 59.4 | 49 | 24 | 23 | 0.13 |
| WV30 | Not detected | 4.42 | 22 | 65 | 10 | 1 | 0.11 |
| WV31 | Not detected | 7.73 | 42.4 | 19 | 56 | 0 | 0.28 |
| WV32 | Not detected | 2.44 | 60.2 | 55 | 10 | 3 | 0.17 |
| WV33 | Not detected | 8.17 | 2.4 | 65.5 | 24.5 | 0 | 0.11 |
| WV34 | Not detected | 3.41 | 40.2 | 34 | 23 | 10 | 0.25 |

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|---|---|---|---|---|---|---|---|
| WV35 | Not detected | 8.54 | 23.8 | 22.5 | 24 | 7 | 0.28 |
| WV36 | Not detected | 3.67 | 12 | 12 | 49 | 9 | 0.25 |
| WV37 | Not detected | 4.66 | 11.4 | 82 | 8 | 1.5 | 0.15 |
| WV38 | Not detected | 5.63 | 12 | 89 | 4 | 0 | 0.12 |
| WV39 | Not detected | 1.52 | 41.8 | 4 | 19 | 0 | 0.21 |
| WV40 | Not detected | 1.98 | 88.6 | 2 | 1 | 2 | 0.29 |
| WV41 | Not detected | 1.16 | 18.8 | 81 | 4 | 1 | 0.1 |
| WV42 | Not detected | 3.93 | 8.8 | 64.5 | 1.5 | 15.5 | 0.13 |
| **North Central** | | | | | | | |
| WV23 | Not detected | 2.46 | 14.8 | 62 | 2 | 29 | 0.16 |
| WV24 | Not detected | 3.11 | 11.4 | 70 | 7 | 24 | 0.24 |
| WV28 | Not detected | 4.91 | 4.8 | 67 | 0 | 12 | 0.21 |

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|---|---|---|---|---|---|---|---|
| **Northern Panhandle** | | | | | | | |
| WV16 | Not detected | 5.54 | 8.4 | 12 | 7 | 29 | 0.12 |
| WV17 | Not detected | 7.17 | 33.6 | 0 | 0 | 11 | 0.21 |
| WV18 | Not detected | 7.64 | 18.4 | 63.5 | 17.5 | 21 | 0.22 |
| WV19 | Not detected | 4.03 | 15.6 | 19.8 | 4 | 29 | 0.14 |
| WV20 | Not detected | 11.27 | 20.5 | 69.5 | 11 | 4.5 | 0.25 |
| WV21 | Not detected | 6.90 | 10.2 | 49.3 | 7.7 | 29.7 | 0.27 |
| WV22 | Not detected | 3.82 | 10.4 | 80 | 17 | 0 | 0.27 |
| WV25 | Not detected | 1.90 | 9.6 | 64 | 4 | 0 | 0.3 |
| WV26 | Not detected | 1.46 | 38.8 | 34 | 1 | 6 | 0.22 |
| WV27 | Not detected | 7.82 | 28.8 | 42.7 | 5 | 15.1 | 0.26 |

**TABLE S2**. Wetland-level habitat suitability information and environmental predictor values for wetland polygons with observed presence/non-detection of Spotted Turtles (*Clemmys guttata*) in West Virginia, USA (n = 137). Habitat suitability information includes wetland identifier (Wetland ID), observed occurrence (presence = 1, non-detection = 0), raw suitability scores from the random forest model (Estimated Suitability), and binned suitability class based on raw suitability score (Suitability Class). Environmental variables represented values from a 100 m or 300 m buffer, and include number of wetlands (Wetland Richness; 300 m), distance from closest stream (Distance from Stream [m]), mean topographic position index (TPI; 300 m), mean terrain ruggedness index (TRI; 300 m), and several landcover classes derived from the 2019 National Land Cover Database (NLCD), including pasture/hay (%; 100 m), woody wetland (%; 100 m), herbaceous wetland (%; 100 m), and unsuitable environments (not suitable [%]; 100 m). The not suitable class represents a combination of the NLCD classes developed, open space, developed, low intensity, developed, medium intensity, developed, high intensity, barren, and cultivated crops.

| Wetland ID | Observed Occurrence | Estimated Suitability | Suitability Class | Wetland Richness | Distance from Stream (m) | TPI | TRI | Pasture/Hay (%) | Woody Wetland (%) | Herbaceous Wetland (%) | Not Suitable (%) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 31175 | 0 | 0.18 | 0 | 4 | 156.2 | -0.01 | 0.78 | 98.57 | 0 | 0 | 0 |
| 31295 | 0 | 0.14 | 0 | 3 | 101.98 | -0.01 | 0.78 | 43.57 | 0 | 0 | 0 |
| 40392 | 1 | 0.89 | 2 | 10 | 22.36 | 0 | 1.35 | 0.93 | 10.03 | 3.56 | 1.25 |
| 41144 | 0 | 0.12 | 0 | 9 | 0 | -0.01 | 0.94 | 11.63 | 38.36 | 24.42 | 15.29 |
| 41230 | 0 | 0.1 | 0 | 7 | 0 | -0.01 | 0.83 | 16.35 | 43.25 | 0 | 1.97 |
| 43528 | 1 | 0.7 | 1 | 2 | 36.06 | -0.02 | 1.16 | 15.58 | 0 | 0 | 29.09 |
| 44145 | 0 | 0.18 | 0 | 3 | 0 | 0 | 1.04 | 22.9 | 0 | 0 | 21.24 |
| 44870 | 0 | 0.14 | 0 | 4 | 0 | -0.01 | 0.97 | 21.63 | 24.96 | 13.65 | 23.74 |
| 46674 | 0 | 0.1 | 0 | 5 | 0 | -0.01 | 1.09 | 0.46 | 3.77 | 0 | 21.47 |
| 48980 | 0 | 0.23 | 0 | 5 | 208.81 | 0 | 0.51 | 17.35 | 0 | 0.72 | 24.31 |
| 49525 | 0 | 0.22 | 0 | 4 | 197.99 | -0.01 | 0.86 | 3.82 | 0 | 0 | 24.01 |
| 50491 | 0 | 0.11 | 0 | 7 | 0 | -0.01 | 1.12 | 7.47 | 2 | 0 | 25.85 |
| 51759 | 0 | 0.28 | 0 | 3 | 0 | -0.01 | 0.58 | 0 | 99.92 | 0 | 0 |
| 52787 | 1 | 0.95 | 2 | 7 | 14.14 | -0.04 | 1.21 | 0 | 0 | 0 | 0 |
| 55012 | 0 | 0.24 | 0 | 3 | 58.31 | 0 | 0.44 | 61.31 | 1.31 | 3.93 | 23.38 |
| 55522 | 0 | 0.23 | 0 | 6 | 323.88 | 0.01 | 0.78 | 89.24 | 0 | 0 | 0 |
| 56805 | 0 | 0.06 | 0 | 8 | 0 | -0.01 | 1.17 | 9.15 | 0 | 4.58 | 14.58 |
| 56899 | 0 | 0.11 | 0 | 6 | 0 | -0.01 | 0.73 | 7.4 | 61.36 | 2.16 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 58991 | 0 | 0.23 | 0 | 6 | 0 | -0.03 | 1.37 | 0 | 2.82 | 12.4 | 14.62 |
| 59318 | 1 | 0.84 | 2 | 11 | 30 | 0 | 1.34 | 3.93 | 12.75 | 0.85 | 0 |
| 60297 | 0 | 0.1 | 0 | 4 | 0 | -0.01 | 0.99 | 13.95 | 10.06 | 4.33 | 21.98 |
| 61590 | 0 | 0.14 | 0 | 5 | 291.2 | 0 | 0.57 | 96 | 0 | 0 | 1.95 |
| 62054 | 1 | 0.91 | 2 | 6 | 41.23 | -0.03 | 1.1 | 0 | 0 | 0 | 0 |
| 62752 | 0 | 0.11 | 0 | 3 | 0 | -0.02 | 0.94 | 16.23 | 4.23 | 9.41 | 37.25 |
| 62938 | 1 | 0.74 | 1 | 8 | 0 | 0 | 1.34 | 3.44 | 0.27 | 5.16 | 9.78 |
| 62953 | 1 | 0.76 | 1 | 8 | 10 | -0.02 | 1.28 | 4.03 | 16.62 | 2 | 2.36 |
| 63422 | 0 | 0.25 | 0 | 1 | 20 | -0.02 | 1.07 | 0.12 | 4.49 | 6.55 | 14.9 |
| 64015 | 0 | 0.12 | 0 | 3 | 354.4 | -0.01 | 0.59 | 100 | 0 | 0 | 0 |
| 64166 | 0 | 0.28 | 0 | 5 | 291.55 | 0 | 0.44 | 48.05 | 0 | 3.11 | 6.25 |
| 64522 | 0 | 0.2 | 0 | 5 | 0 | 0 | 0.42 | 56.71 | 0 | 0 | 43.29 |
| 64661 | 0 | 0.25 | 0 | 9 | 0 | -0.01 | 1.38 | 0 | 0 | 0 | 0 |
| 65656 | 0 | 0.17 | 0 | 1 | 0 | -0.01 | 1.21 | 10.84 | 0 | 0 | 19.1 |
| 66159 | 0 | 0.12 | 0 | 5 | 0 | -0.01 | 1.27 | 0.12 | 0 | 0 | 17.77 |
| 67274 | 0 | 0.2 | 0 | 2 | 171.17 | -0.01 | 0.77 | 29.94 | 1.28 | 0 | 29.33 |
| 73368 | 1 | 0.76 | 2 | 10 | 0 | -0.04 | 1.15 | 5.19 | 1.27 | 0 | 8.57 |
| 73989 | 0 | 0.13 | 0 | 3 | 0 | -0.01 | 1.13 | 15.71 | 0 | 0 | 16.21 |
| 73991 | 0 | 0.23 | 0 | 8 | 0 | 0 | 1.19 | 2.05 | 0 | 3.37 | 15.18 |
| 73993 | 0 | 0.1 | 0 | 7 | 0 | -0.02 | 1.17 | 13.18 | 0 | 12.04 | 15.17 |
| 73994 | 0 | 0.17 | 0 | 8 | 0 | 0.01 | 1.16 | 1.93 | 0 | 1.4 | 14.24 |
| 73999 | 0 | 0.2 | 0 | 5 | 0 | -0.03 | 1.35 | 0.08 | 1.05 | 2.81 | 17.73 |
| 74000 | 0 | 0.3 | 0 | 6 | 0 | -0.03 | 1.35 | 0 | 2.07 | 5.83 | 9.34 |
| 74222 | 0 | 0.11 | 0 | 10 | 0 | -0.01 | 1.16 | 17.4 | 0.97 | 0.48 | 3.71 |
| 74223 | 0 | 0.2 | 0 | 9 | 0 | -0.01 | 1.29 | 0.16 | 3.56 | 0 | 0 |
| 74226 | 0 | 0.15 | 0 | 13 | 0 | -0.01 | 1.27 | 0.3 | 0.94 | 0 | 4.28 |
| 75635 | 0 | 0.38 | 0 | 16 | 10 | 0 | 0.65 | 41.44 | 29.88 | 3.04 | 19.83 |
| 75730 | 0 | 0.05 | 0 | 9 | 0 | -0.01 | 0.83 | 49.35 | 3.43 | 0 | 0 |
| 75760 | 0 | 0.23 | 0 | 14 | 0 | -0.01 | 0.64 | 46.81 | 27.3 | 0 | 12.35 |
| 75790 | 0 | 0.16 | 0 | 10 | 0 | 0 | 0.74 | 39.8 | 0 | 1.13 | 11.95 |
| 76006 | 0 | 0.2 | 0 | 14 | 0 | 0 | 0.64 | 37.86 | 5.04 | 23.82 | 5.92 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 76052 | 1 | 0.86 | 2 | 24 | 0 | 0 | 0.74 | 65.47 | 24.38 | 2.52 | 2.79 |
| 76092 | 0 | 0.09 | 0 | 8 | 0 | 0 | 0.54 | 96.78 | 0 | 0 | 3.22 |
| 76094 | 0 | 0.3 | 0 | 16 | 0 | 0 | 0.58 | 70.21 | 13.79 | 0 | 2.97 |
| 76095 | 0 | 0.15 | 0 | 14 | 0 | 0 | 0.54 | 82.44 | 7.02 | 0 | 5.5 |
| 76228 | 0 | 0.13 | 0 | 7 | 0 | 0 | 0.74 | 96.73 | 0 | 0 | 0.82 |
| 76229 | 0 | 0.03 | 0 | 10 | 0 | -0.01 | 0.73 | 92.67 | 0 | 0 | 5.21 |
| 76238 | 0 | 0.35 | 0 | 7 | 0 | 0 | 0.94 | 21.67 | 11.65 | 0 | 9.15 |
| 76246 | 0 | 0.07 | 0 | 17 | 0 | -0.02 | 0.94 | 12.57 | 0 | 0 | 20.61 |
| 76411 | 0 | 0.06 | 0 | 7 | 0 | -0.01 | 0.73 | 85.95 | 0 | 9.37 | 0 |
| 76412 | 0 | 0.18 | 0 | 10 | 0 | 0 | 0.76 | 79.37 | 3.54 | 10.11 | 5.46 |
| 76413 | 0 | 0.08 | 0 | 9 | 10 | -0.01 | 0.71 | 61.98 | 6.28 | 5.73 | 26.01 |
| 76416 | 0 | 0.24 | 0 | 14 | 80.62 | 0.01 | 0.98 | 0 | 2.69 | 0 | 12.08 |
| 76417 | 0 | 0.21 | 0 | 16 | 94.87 | 0.01 | 0.98 | 11.92 | 10.42 | 0 | 15.96 |
| 76418 | 0 | 0.07 | 0 | 14 | 10 | 0 | 0.56 | 65.13 | 0 | 14.73 | 11.89 |
| 76419 | 0 | 0.06 | 0 | 14 | 0 | 0 | 0.6 | 67.26 | 0 | 8.23 | 17.88 |
| 76420 | 0 | 0.03 | 0 | 13 | 0 | 0 | 0.61 | 80.24 | 0 | 6.24 | 7.44 |
| 76424 | 1 | 0.95 | 2 | 15 | 0 | 0 | 0.6 | 33.4 | 13.73 | 35.76 | 15.49 |
| 76428 | 1 | 0.96 | 2 | 25 | 0 | 0 | 0.6 | 35.6 | 11.45 | 50.03 | 1.08 |
| 76431 | 1 | 0.83 | 2 | 19 | 0 | -0.01 | 0.55 | 5.06 | 33.9 | 35.63 | 25.41 |
| 76432 | 1 | 0.91 | 2 | 21 | 10 | 0 | 0.57 | 10.28 | 29.47 | 28.94 | 22.53 |
| 76434 | 1 | 0.88 | 2 | 21 | 98.49 | 0 | 0.61 | 63.47 | 7.36 | 28.43 | 0.67 |
| 76436 | 1 | 0.94 | 2 | 22 | 0 | 0 | 0.58 | 29.63 | 17.43 | 39.67 | 2.51 |
| 76437 | 1 | 0.8 | 2 | 16 | 0 | 0 | 0.66 | 55.94 | 12.17 | 12.45 | 6.26 |
| 76466 | 0 | 0.05 | 0 | 14 | 20 | 0 | 0.58 | 75.45 | 0 | 9.73 | 7.37 |
| 76522 | 0 | 0.37 | 0 | 12 | 92.2 | 0 | 0.69 | 22.49 | 22.35 | 2.05 | 8.86 |
| 76634 | 0 | 0.04 | 0 | 18 | 0 | -0.01 | 0.81 | 0 | 37.33 | 1.99 | 0.1 |
| 76635 | 0 | 0.09 | 0 | 18 | 10 | -0.01 | 0.8 | 0 | 28.82 | 0.9 | 0.07 |
| 76636 | 0 | 0.08 | 0 | 15 | 20 | -0.01 | 0.8 | 0 | 39.77 | 4.26 | 0 |
| 76637 | 0 | 0.06 | 0 | 18 | 0 | -0.01 | 0.82 | 0 | 29.15 | 1.11 | 5.8 |
| 76821 | 1 | 0.84 | 2 | 14 | 20 | 0 | 0.57 | 42.54 | 2.6 | 37.44 | 15.38 |
| 76827 | 1 | 0.95 | 2 | 21 | 0 | 0 | 0.57 | 35.05 | 3.1 | 60.25 | 1.6 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 77253 | 0 | 0.23 | 0 | 16 | 0 | 0 | 0.74 | 9.87 | 13.6 | 10.84 | 41.07 |
| 77352 | 0 | 0.14 | 0 | 12 | 0 | -0.02 | 0.97 | 13.04 | 32.47 | 0 | 8.7 |
| 77375 | 0 | 0.25 | 0 | 27 | 0 | 0.01 | 0.99 | 9.66 | 4.71 | 0 | 10.34 |
| 77913 | 0 | 0.08 | 0 | 14 | 20 | -0.01 | 0.56 | 57.16 | 0 | 20.01 | 8.75 |
| 77927 | 0 | 0.12 | 0 | 14 | 0 | 0 | 0.63 | 59.78 | 3.52 | 20.32 | 9.97 |
| 77954 | 1 | 0.91 | 2 | 21 | 0 | 0 | 0.74 | 34.71 | 30.67 | 6.49 | 18.17 |
| 77956 | 1 | 0.83 | 2 | 23 | 0 | -0.01 | 0.74 | 46.35 | 33.25 | 4.59 | 10.12 |
| 77958 | 1 | 0.87 | 2 | 24 | 22.36 | -0.01 | 0.74 | 57.19 | 26.33 | 4.27 | 11.16 |
| 77971 | 0 | 0.29 | 0 | 12 | 0 | 0 | 0.65 | 25.05 | 41.22 | 6.01 | 16.06 |
| 77974 | 0 | 0.22 | 0 | 17 | 0 | 0 | 0.68 | 22.46 | 26.03 | 2.4 | 12.58 |
| 78076 | 0 | 0.33 | 0 | 7 | 0 | 0 | 0.95 | 42.77 | 21.31 | 0 | 12.06 |
| 78171 | 1 | 0.87 | 2 | 14 | 0 | 0 | 0.62 | 33.64 | 22.42 | 11.43 | 30.52 |
| 78173 | 1 | 0.92 | 2 | 14 | 0 | 0 | 0.58 | 32.2 | 23.78 | 43.2 | 0 |
| 78201 | 1 | 0.88 | 2 | 21 | 0 | 0 | 0.75 | 39.93 | 28.06 | 6.7 | 22.2 |
| 78202 | 1 | 0.88 | 2 | 21 | 14.14 | 0 | 0.75 | 48.93 | 23.49 | 7 | 20.57 |
| 78205 | 0 | 0.08 | 0 | 10 | 0 | 0 | 0.9 | 51.92 | 0 | 0 | 10.66 |
| 78248 | 1 | 0.89 | 2 | 16 | 0 | 0 | 0.7 | 32.2 | 21.1 | 12.99 | 1 |
| 78408 | 0 | 0.11 | 0 | 10 | 10 | 0 | 0.74 | 76.15 | 5.61 | 14.29 | 2.99 |
| 78409 | 0 | 0.18 | 0 | 11 | 0 | 0 | 0.75 | 70.03 | 3.42 | 9.38 | 17.1 |
| 78420 | 1 | 0.85 | 2 | 6 | 247.59 | 0 | 0.64 | 10.64 | 14.39 | 5.54 | 14.06 |
| 78555 | 1 | 0.89 | 2 | 14 | 40 | 0 | 0.6 | 49.09 | 12.78 | 11 | 17.57 |
| 78561 | 0 | 0.42 | 0 | 14 | 36.06 | 0 | 0.72 | 19.59 | 19.18 | 15.77 | 14.51 |
| 78562 | 0 | 0.17 | 0 | 16 | 0 | -0.01 | 0.76 | 15.73 | 20.27 | 19.99 | 14.33 |
| 78563 | 0 | 0.3 | 0 | 16 | 10 | 0 | 0.75 | 17.17 | 21.79 | 21.37 | 9.96 |
| 78572 | 0 | 0.06 | 0 | 14 | 0 | -0.01 | 0.8 | 0 | 27.71 | 4.16 | 0 |
| 78574 | 0 | 0.08 | 0 | 12 | 0 | -0.01 | 0.8 | 0 | 7.66 | 6.34 | 0 |
| 78577 | 0 | 0.07 | 0 | 14 | 0 | -0.01 | 0.82 | 0 | 14.66 | 2.53 | 6.63 |
| 78579 | 0 | 0.13 | 0 | 14 | 30 | -0.01 | 0.78 | 0 | 10.6 | 3.11 | 0 |
| 78645 | 0 | 0.05 | 0 | 14 | 0 | 0 | 0.78 | 31.62 | 0 | 0.97 | 14.14 |
| 78781 | 0 | 0.04 | 0 | 14 | 0 | 0 | 0.67 | 58.22 | 0 | 0.05 | 20.1 |
| 78857 | 0 | 0.24 | 0 | 15 | 0 | 0 | 0.63 | 54.26 | 9.33 | 8.66 | 21.86 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 78860 | 1 | 0.9 | 2 | 13 | 0 | 0 | 0.57 | 37.66 | 34.52 | 26.04 | 0 |
| 79085 | 0 | 0.3 | 0 | 12 | 92.2 | 0 | 0.63 | 61.26 | 22.3 | 0 | 11.07 |
| 79104 | 1 | 0.82 | 2 | 12 | 0 | 0 | 0.64 | 24.43 | 29.68 | 29.43 | 0 |
| 79726 | 0 | 0.01 | 0 | 13 | 0 | -0.01 | 0.74 | 25.94 | 0 | 1.59 | 12.34 |
| 80250 | 0 | 0.04 | 0 | 14 | 0 | -0.01 | 0.57 | 68.02 | 0 | 11.56 | 11.58 |
| 80252 | 0 | 0.15 | 0 | 11 | 22.36 | 0 | 0.7 | 75.67 | 0 | 0 | 16.91 |
| 81432 | 0 | 0.12 | 0 | 9 | 10 | 0 | 0.91 | 29.41 | 1.91 | 0 | 13.21 |
| 81635 | 0 | 0.04 | 0 | 14 | 10 | -0.01 | 0.69 | 23.18 | 0 | 1.52 | 9.37 |
| 81644 | 1 | 0.91 | 2 | 13 | 0 | 0 | 0.67 | 52.95 | 17.9 | 17.74 | 0 |
| 81664 | 0 | 0.14 | 0 | 18 | 0 | 0 | 0.62 | 51.68 | 2.87 | 16.81 | 8.93 |
| 81949 | 0 | 0.25 | 0 | 24 | 22.36 | -0.01 | 0.84 | 37.07 | 19.01 | 23.84 | 0 |
| 81981 | 0 | 0.2 | 0 | 20 | 80.62 | -0.01 | 0.78 | 29.51 | 11.55 | 38.05 | 0 |
| 82016 | 0 | 0.12 | 0 | 13 | 28.28 | -0.01 | 0.9 | 39.32 | 5.13 | 0 | 0 |
| 82017 | 0 | 0.12 | 0 | 13 | 50 | -0.01 | 0.89 | 44.91 | 2.43 | 0 | 0 |
| 82306 | 0 | 0.16 | 0 | 29 | 0 | -0.01 | 0.7 | 1.35 | 54.23 | 29.86 | 0 |
| 82307 | 0 | 0.14 | 0 | 28 | 0 | -0.01 | 0.7 | 0.77 | 56.24 | 27.84 | 0 |
| 83870 | 0 | 0.13 | 0 | 19 | 100.5 | -0.01 | 0.75 | 25.54 | 12.2 | 24.41 | 0 |
| 83874 | 0 | 0.43 | 0 | 23 | 10 | 0 | 0.74 | 9.76 | 23.84 | 35.01 | 0 |
| 101890 | 0 | 0.27 | 0 | 8 | 80.62 | 0 | 0.65 | 59.17 | 2.18 | 9.5 | 5.44 |
| 101891 | 0 | 0.3 | 0 | 8 | 243.31 | 0 | 0.66 | 46.03 | 2.65 | 9.39 | 2.64 |
| 101892 | 0 | 0.05 | 0 | 9 | 10 | 0 | 0.64 | 68 | 3.09 | 3.59 | 11.98 |
| 101893 | 0 | 0.13 | 0 | 9 | 0 | 0 | 0.62 | 50.61 | 6.21 | 2.11 | 30.6 |
| 101894 | 0 | 0.08 | 0 | 9 | 10 | 0 | 0.63 | 52.4 | 4.51 | 0.01 | 32.78 |
| 102134 | 1 | 0.9 | 2 | 7 | 10 | -0.04 | 1.07 | 0 | 0 | 0 | 0 |
| 102137 | 1 | 0.9 | 2 | 9 | 31.62 | -0.05 | 1.22 | 10.96 | 23.22 | 0 | 0 |
| 102139 | 1 | 0.97 | 2 | 4 | 336.15 | 0 | 0.59 | 11.21 | 14.15 | 20.49 | 0.03 |