**Appendix S1**

**Ecosphere**

**Evaluating the Effectiveness of Biodiversity Surrogates for Conservation Planning in the Boreal Region of Canada**

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**Table S1.** Common and scientific names of test species. Many of the species were also combined into habitat or nesting assemblages (Barker et al. 2014). The forest habitat assemblage includes 53 species that are primarily associated with forested habitats (Stralberg et al. 2015).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Group** | **Assemblage** | **Code** | **Common\_name** | **Scientific\_name** |
| Ungulates |  | Caribou | Boreal caribou | Rangifer tarandus |
| Songbirds |  | ALFL | Alder Flycatcher | Empidonax alnorum |
|  |  | AMCR | American Crow | Corvus brachyrhynchos |
|  |  | AMGO | American Goldfinch | Spinus tristis |
|  |  | AMPI | American Pipit | Anthus rubescens |
|  | Forest habitat | AMRE | American Redstart | Setophaga ruticilla |
|  |  | AMRO | American Robin | Turdus migratorius |
|  |  | ATSP | American Tree Sparrow | Spizella arborea |
|  | Forest habitat | BAWW | Black-and-white Warbler | Mniotilta varia |
|  | Forest habitat | BBWA | Bay-breasted Warbler | Setophaga castanea |
|  | Forest habitat | BCCH | Black-capped Chickadee | Poecile atricapillus |
|  |  | BHCO | Brown-headed Cowbird | Molothrus ater |
|  | Forest habitat | BHVI | Blue-headed Vireo | Vireo solitarius |
|  | Forest habitat | BLBW | Blackburnian Warbler | Setophaga fusca |
|  | Forest habitat | BLJA | Blue Jay | Cyanocitta cristata |
|  | Forest habitat | BLPW | Blackpoll Warbler | Setophaga striata |
|  | Forest habitat | BOCH | Boreal Chickadee | Poecile hudsonicus |
|  |  | BRBL | Brewer’s Blackbird | Euphagus cyanocephalus |
|  | Forest habitat | BRCR | Brown Creeper | Certhia americana |
|  | Forest habitat | BTNW | Black-throated Green Warbler | Setophaga virens |
|  | Forest habitat | CAWA | Canada Warbler | Cardellina canadensis |
|  |  | CCSP | Clay-colored Sparrow | Spizella pallida |
|  | Forest habitat | CEDW | Cedar Waxwing | Bombycilla cedrorum |
|  |  | CHSP | Chipping Sparrow | Spizella passerina |
|  | Forest habitat | CMWA | Cape May Warbler | Setophaga tigrina |
|  |  | COGR | Common Grackle | Quiscalus quiscula |
|  | Forest habitat | CONW | Connecticut Warbler | Oporornis agilis |
|  | Forest habitat | CORA | Common Raven | Corvus corax |
|  | Forest habitat | CORE | Common Redpoll | Acanthis flammea |
|  |  | COYE | Common Yellowthroat | Geothlypis trichas |
|  |  | CSWA | Chestnut-sided Warbler | Setophaga pensylvanica |
|  | Forest habitat | DEJU | Dark-eyed Junco | Junco hyemalis |
|  |  | EAKI | Eastern Kingbird | Tyrannus tyrannus |
|  |  | EAPH | Eastern Phoebe | Sayornis phoebe |
|  | Forest habitat | EVGR | Evening Grosbeak | Coccothraustes vespertinus |
|  | Forest habitat | FOSP | Fox Sparrow | Passerella iliaca |
|  | Forest habitat | GCKI | Golden-crowned Kinglet | Regulus satrapa |
|  | Forest habitat | GCTH | Gray-cheeked Thrush | Catharus minimus |
|  | Forest habitat | GRAJ | Gray Jay | Perisoreus canadensis |
|  | Forest habitat | HETH | Hermit Thrush | Catharus guttatus |
|  |  | HOLA | Horned Lark | Eremophila alpestris |
|  |  | LCSP | Le Conte's Sparrow | Ammodramus leconteii |
|  | Forest habitat | LEFL | Least Flycatcher | Empidonax minimus |
|  |  | LISP | Lincoln's Sparrow | Melospiza lincolnii |
|  | Forest habitat | MAWA | Magnolia Warbler | Setophaga magnolia |
|  | Forest habitat | MOWA | Mourning Warbler | Geothlypis philadelphia |
|  | Forest habitat | NAWA | Nashville Warbler | Oreothlypis ruficapilla |
|  | Forest habitat | NOWA | Northern Waterthrush | Parkesia noveboracensis |
|  | Forest habitat | OCWA | Orange-crowned Warbler | Oreothlypis celata |
|  | Forest habitat | OSFL | Olive-sided Flycatcher | Contopus cooperi |
|  | Forest habitat | OVEN | Ovenbird | Seiurus aurocapilla |
|  | Forest habitat | PAWA | Palm Warbler | Setophaga palmarum |
|  | Forest habitat | PHVI | Philadelphia Vireo | Vireo philadelphicus |
|  | Forest habitat | PIGR | Pine Grosbeak | Pinicola enucleator |
|  | Forest habitat | PISI | Pine Siskin | Spinus pinus |
|  | Forest habitat | PUFI | Purple Finch | Carpodacus purpureus |
|  | Forest habitat | RBGR | Rose-breasted Grosbeak | Pheucticus ludovicianus |
|  | Forest habitat | RBNU | Red-breasted Nuthatch | Sitta canadensis |
|  | Forest habitat | RCKI | Ruby-crowned Kinglet | Regulus calendula |
|  | Forest habitat | REVI | Red-eyed Vireo | Vireo olivaceus |
|  |  | RUBL | Rusty Blackbird | Euphagus carolinus |
|  | Forest habitat | RWBL | Red-winged Blackbird | Agelaius phoeniceus |
|  |  | SAVS | Savannah Sparrow | Passerculus sandwichensis |
|  |  | SOSP | Song Sparrow | Melospiza melodia |
|  |  | SWSP | Swamp Sparrow | Melospiza georgiana |
|  | Forest habitat | SWTH | Swainson's Thrush | Catharus ustulatus |
|  | Forest habitat | TEWA | Tennessee Warbler | Oreothlypis peregrina |
|  |  | TRES | Tree Swallow | Tachycineta bicolor |
|  | Forest habitat | VATH | Varied Thrush | Ixoreus naevius |
|  |  | VESP | Vesper Sparrow | Pooecetes gramineus |
|  |  | WAVI | Warbling Vireo | Vireo gilvus |
|  |  | WCSP | White-crowned Sparrow | Zonotrichia leucophrys |
|  | Forest habitat | WETA | Western Tanager | Piranga ludoviciana |
|  | Forest habitat | WEWP | Western Wood-Pewee | Contopus sordidulus |
|  | Forest habitat | WIWA | Wilson's Warbler | Cardellina pusilla |
|  | Forest habitat | WIWR | Winter Wren | Troglodytes hiemalis |
|  | Forest habitat | WTSP | White-throated Sparrow | Zonotrichia albicollis |
|  | Forest habitat | WWCR | White-winged Crossbill | Loxia leucoptera |
|  |  | YBFL | Yellow-bellied Flycatcher | Empidonax flaviventris |
|  | Forest habitat | YRWA | Yellow-rumped Warbler | Setophaga coronata |
|  | Forest habitat | YWAR | Yellow Warbler | Setophaga petechia |
| Waterfowl | Ground nester | ABDU | American Black Duck | Anas rubripes |
|  | Ground nester | AGWT | Green-winged Teal | Anas crecca |
|  | Ground nester | AMWI | American Wigeon | Anas americana |
|  | Cavity nester | BUFF | Bufflehead | Bucephala albeola |
|  | Ground nester | BWTE | Blue-winged Teal | Anas discors |
|  | Over-water nester | CANV | Canvasback | Aythya valisineria |
|  | Ground nester | GADW | Gadwall | Anas strepera |
|  | Cavity nester | GGOL | Goldeneye species | Bucephala clangula |
|  | Cavity nester |  |  | Bucephala islandica |
|  | Cavity nester | GMER | Merganser species | Mergus merganser |
|  | Cavity nester |  |  | Mergus serrator |
|  | Cavity nester |  |  | Lophodytes cucullatus |
|  | Over-water nester | GSCA | Scaup species | Aythya affinis |
|  | Over-water nester |  |  | Aythya marila |
|  | Ground nester | GSCO | Scoter species | Melanitta americana |
|  | Ground nester |  |  | Melanitta fusca |
|  | Ground nester |  |  | Melanitta perspicillata |
|  | Ground nester | MALL | Mallard | Anas platyrhynchos |
|  | Ground nester | NOPI | Northern Pintail | Anas acuta |
|  | Ground nester | NSHO | Northern Shoveler | Anas clypeata |
|  | Over-water nester | REDH | Redhead | Aythya americana |
|  | Over-water nester | RNDU | Ring-necked Duck | Aythya collaris |
|  | Over-water nester | RUDU | Ruddy Duck | Oxyura jamaicensis |

**Table S2.** Summary of multiple linear regression models relating surrogates KS values to species KS values for all ecoregions with representative and non-representative networks in the boreal region of Canada. The field Networks indicates the total number of networks as well as representative and non-representative networks in brackets. The fields CMI, GPP, LED, and LCC indicate coefficient values and importance as measured by the t-statistic in brackets.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Species** | **Ecoregion** | **Networks** | **CMI** | **GPP** | **LED** | **LCC** | **R2** | **RMSE** |
| AllBirds | 51 | 241 (49,192) | 0.714 (3.87) | -0.148 (0.45) | -2.581 (8.25) | 1.757 (6.36) | 0.787 | 0.066 |
|  | 52 | 66 (6,60) | 0.045 (0.35) | 0.458 (1.81) | 0.031 (0.13) | 0.845 (3.71) | 0.416 | 0.115 |
|  | 53 | 682 (76,606) | 1.08 (26.88) | 0.162 (2.12) | 0.025 (0.38) | -1.497 (16.84) | 0.793 | 0.053 |
|  | 54 | 99 (9,90) | 0.139 (1.22) | 0.568 (1.94) | 0.134 (0.49) | 0.584 (1.38) | 0.296 | 0.16 |
|  | 55 | 166 (21,145) | 0.076 (1.51) | -0.055 (0.55) | 0.049 (0.47) | 0.389 (2.86) | 0.13 | 0.088 |
|  | 59 | 289 (137,152) | 0.665 (16.83) | 0.371 (5.5) | -0.101 (1.87) | 0.004 (0.05) | 0.787 | 0.06 |
|  | 60 | 563 (470,93) | 0.157 (2.11) | 0.752 (17.46) | 0.394 (6.28) | -0.373 (6.37) | 0.64 | 0.064 |
|  | 61 | 77 (7,70) | 0.458 (3.6) | -1.261 (3.41) | -0.828 (2.84) | 1.839 (5.04) | 0.451 | 0.104 |
|  | 62 | 121 (41,80) | 0.19 (1.59) | 0.275 (1.93) | 0.293 (1) | -0.697 (3.62) | 0.412 | 0.076 |
|  | 68 | 235 (27,208) | 0.73 (18.76) | 0.037 (0.43) | -0.234 (6.06) | 0.409 (5.16) | 0.859 | 0.072 |
|  | 69 | 143 (13,130) | 0.015 (0.3) | 0.696 (5.94) | 0.35 (2.3) | 0.895 (4.8) | 0.836 | 0.071 |
|  | 70 | 121 (11,110) | 0.187 (2.3) | -0.314 (1.31) | -0.076 (0.32) | 1.218 (7.36) | 0.46 | 0.111 |
|  | 71 | 250 (83,167) | 0.126 (2.89) | 1.187 (14.12) | -0.079 (0.72) | 0.317 (2.26) | 0.796 | 0.087 |
|  | 72 | 273 (63,210) | -0.023 (0.86) | -0.223 (2.84) | 0.127 (2.21) | 0.682 (5.16) | 0.473 | 0.033 |
|  | 74 | 132 (12,120) | 0.128 (1.58) | -0.129 (0.66) | 0.129 (1.17) | 0.338 (1.89) | 0.17 | 0.108 |
|  | 77 | 540 (142,398) | -0.171 (5.33) | 0.079 (1.04) | 0.069 (0.99) | 0.721 (10.61) | 0.413 | 0.089 |
|  | 78 | 410 (45,365) | 0.045 (0.79) | 0.46 (4.95) | 0.251 (2.47) | 0.285 (4.46) | 0.292 | 0.122 |
|  | 80 | 11 (1,10) | 0.101 (0.41) | 1.152 (4.46) | 0.58 (1.96) | -1.019 (3.26) | 0.904 | 0.047 |
|  | 87 | 124 (88,36) | 0.372 (4.32) | 0.753 (6.02) | -0.262 (1.35) | -1.038 (4.58) | 0.516 | 0.054 |
|  | 88 | 181 (152,29) | 0.397 (3.29) | 0.275 (1.82) | 0.504 (2.69) | -0.837 (3.62) | 0.403 | 0.093 |
|  | 89 | 92 (64,28) | -0.225 (2.33) | 0.644 (5.5) | -0.286 (1.64) | 0.324 (1.35) | 0.537 | 0.066 |
|  | 90 | 141 (40,101) | -0.101 (1.56) | 0.242 (1.74) | 0.751 (6.47) | 0.301 (1.35) | 0.679 | 0.058 |
|  | 95 | 149 (40,109) | -0.065 (0.7) | -0.434 (3.14) | 0.386 (2.41) | 0.707 (3.24) | 0.183 | 0.105 |
|  | 97 | 22 (2,20) | -0.807 (1.26) | 2.705 (2.91) | -0.976 (1.02) | -0.799 (1.2) | 0.362 | 0.085 |
|  | 100 | 242 (22,220) | 0.262 (5.08) | 1.153 (14.96) | 0.086 (1.79) | -0.328 (2.39) | 0.756 | 0.061 |
|  | 103 | 109 (31,78) | 0.307 (4.51) | 0.34 (1.94) | -0.069 (0.38) | -0.333 (1.42) | 0.332 | 0.103 |
|  | 104 | 32 (24,8) | 0.413 (1.91) | 1.719 (7.94) | 2.085 (7.47) | -2.189 (3.62) | 0.965 | 0.043 |
|  | 105 | 398 (93,305) | -0.101 (1.32) | 0.671 (7.88) | -0.008 (0.05) | 0.335 (2.39) | 0.419 | 0.139 |
|  | 114 | 88 (8,80) | 0.202 (1.49) | 0.473 (1.42) | 0.218 (0.88) | -0.468 (0.63) | 0.217 | 0.101 |
|  | 136 | 80 (31,49) | -0.63 (2.72) | 0.527 (2) | -0.122 (0.48) | 1.686 (2.72) | 0.559 | 0.113 |
|  | 148 | 11 (1,10) | 0.179 (0.45) | 0.647 (1.31) | -0.41 (1.31) | -0.081 (0.38) | 0.589 | 0.017 |
|  | 155 | 8 (2,6) | 0.213 (1.34) | -0.645 (1.81) | 0.606 (1.16) | -0.493 (1.53) | 0.636 | 0.031 |
|  | 165 | 374 (151,223) | 0.277 (4.76) | 0.059 (0.66) | -0.189 (2.43) | 0.575 (8.45) | 0.696 | 0.048 |
|  | 166 | 177 (17,160) | 0.15 (2.23) | -1.289 (7.4) | 0.038 (0.23) | 1.234 (5.28) | 0.282 | 0.087 |
|  | 168 | 33 (30,3) | -0.17 (0.98) | 0.059 (0.26) | 0.059 (0.38) | 0.018 (0.1) | 0.065 | 0.032 |
|  | 170 | 2817 (2384,433) | 0.064 (1.68) | 0.192 (3.29) | -0.073 (1.5) | 0.11 (2.33) | 0.093 | 0.106 |
|  | 171 | 450 (130,320) | -0.258 (3.81) | 0.407 (5.07) | 0.189 (3.12) | 0.004 (0.04) | 0.323 | 0.058 |
|  | 172 | 33 (30,3) | -0.033 (0.12) | -0.123 (0.44) | -0.147 (0.58) | 0.517 (1.47) | 0.095 | 0.065 |
|  | 174 | 55 (50,5) | 0.739 (3.56) | -0.259 (0.69) | 0.234 (1.78) | -0.493 (2.66) | 0.473 | 0.046 |
|  | 175 | 891 (810,81) | -0.188 (4.75) | 0.625 (15.51) | 0.128 (2.95) | -0.254 (4.29) | 0.342 | 0.057 |
|  | 176 | 253 (100,153) | 0.318 (4.77) | -0.6 (3.88) | -0.012 (0.13) | 0.221 (0.99) | 0.093 | 0.093 |
|  | 177 | 98 (37,61) | 0.498 (3.69) | 0.021 (0.06) | -0.566 (3.62) | 0.744 (2.21) | 0.544 | 0.113 |
|  | 178 | 518 (166,352) | -0.099 (1.48) | 0.088 (0.83) | 0.217 (3.43) | 0.126 (1.17) | 0.084 | 0.109 |
|  | 179 | 730 (603,127) | 0.183 (3.04) | 0 (0.01) | -0.16 (2.35) | 0.372 (4.95) | 0.216 | 0.074 |
|  | 180 | 569 (149,420) | 0.35 (7.83) | -0.123 (1.77) | 0.214 (3.29) | -0.156 (1.26) | 0.194 | 0.119 |
|  | 181 | 297 (27,270) | -0.499 (6.97) | 0.642 (10.75) | 0.104 (1.79) | 0.066 (0.45) | 0.512 | 0.059 |
|  | 183 | 54 (31,23) | 0.415 (3.9) | -0.101 (1.04) | 0.071 (0.5) | -0.285 (1.38) | 0.417 | 0.04 |
|  | 199 | 132 (12,120) | -0.266 (4.34) | 1.093 (6.5) | 0.136 (0.78) | -0.322 (1.85) | 0.476 | 0.089 |
|  | 200 | 99 (90,9) | 0.397 (2.47) | 0.289 (1.15) | -0.26 (0.86) | -0.225 (0.7) | 0.115 | 0.068 |
|  | 207 | 414 (309,105) | 0.368 (4.85) | -0.195 (2.05) | 0.025 (0.33) | 0.586 (5.69) | 0.447 | 0.073 |
|  | 215 | 253 (23,230) | -0.033 (0.49) | 0.121 (1.02) | 0.17 (2.12) | 0.578 (4.05) | 0.203 | 0.156 |
|  | 217 | 290 (56,234) | 0.124 (2.25) | 0.927 (9.45) | -0.157 (1.54) | -0.327 (2.21) | 0.301 | 0.128 |
| ForestBirds | 51 | 241 (49,192) | 0.385 (1.98) | 0.891 (2.58) | -1.717 (5.21) | 0.844 (2.9) | 0.827 | 0.07 |
|  | 52 | 66 (6,60) | 0.085 (0.64) | 0.246 (0.99) | -0.473 (2.14) | 1.148 (5.25) | 0.53 | 0.113 |
|  | 53 | 682 (76,606) | 0.145 (2.27) | 2.036 (16.72) | -0.535 (5.01) | -0.921 (6.49) | 0.459 | 0.084 |
|  | 54 | 99 (9,90) | 0.141 (1.38) | 0.39 (1.25) | -0.028 (0.1) | 1.269 (2.91) | 0.353 | 0.155 |
|  | 55 | 166 (21,145) | -0.131 (2.11) | -0.307 (2.49) | 0.354 (2.73) | 0.338 (2.01) | 0.095 | 0.109 |
|  | 59 | 289 (137,152) | 0.501 (9.69) | 0.359 (4.07) | 0.106 (1.5) | 0.016 (0.16) | 0.664 | 0.079 |
|  | 60 | 563 (470,93) | 0.628 (7.21) | 1.156 (22.88) | 0.059 (0.8) | -0.593 (8.63) | 0.716 | 0.075 |
|  | 61 | 77 (7,70) | 0.357 (2.89) | -0.693 (2.04) | -0.594 (2.42) | 0.885 (2.8) | 0.247 | 0.093 |
|  | 62 | 121 (41,80) | 0.337 (2.53) | 0.773 (4.87) | 0.086 (0.26) | -1.133 (5.28) | 0.666 | 0.085 |
|  | 68 | 235 (27,208) | 0.672 (12.05) | -0.049 (0.4) | -0.12 (2.18) | 0.405 (3.57) | 0.719 | 0.103 |
|  | 69 | 143 (13,130) | 0.04 (0.81) | 0.86 (8.13) | 0.45 (3.31) | 0.328 (1.76) | 0.839 | 0.071 |
|  | 70 | 121 (11,110) | 0.435 (5.61) | -0.774 (3.05) | 0.11 (0.43) | 1.183 (6.9) | 0.494 | 0.112 |
|  | 71 | 250 (83,167) | 0.119 (2.62) | 1.09 (12.42) | -0.067 (0.58) | 0.428 (2.92) | 0.77 | 0.091 |
|  | 72 | 273 (63,210) | 0.145 (4.76) | -0.524 (5.75) | 0.057 (0.85) | 1.039 (6.76) | 0.58 | 0.038 |
|  | 74 | 132 (12,120) | -0.168 (2.22) | 0.909 (4.95) | -0.375 (3.75) | 0.321 (1.94) | 0.226 | 0.097 |
|  | 77 | 540 (142,398) | -0.094 (3.01) | 0.332 (4.48) | -0.067 (0.99) | 0.654 (9.87) | 0.517 | 0.087 |
|  | 78 | 410 (45,365) | -0.032 (0.55) | 0.656 (6.86) | 0.332 (3.17) | 0.134 (2.04) | 0.289 | 0.126 |
|  | 80 | 11 (1,10) | -0.803 (1.4) | 0.795 (0.69) | 0.66 (0.72) | 0.125 (0.13) | 0.344 | 0.131 |
|  | 87 | 124 (88,36) | 0.495 (5.16) | 0.986 (7.09) | -0.191 (0.89) | -1.481 (5.88) | 0.653 | 0.06 |
|  | 88 | 181 (152,29) | 0.343 (2.96) | 0.327 (2.26) | 0.458 (2.55) | -0.787 (3.55) | 0.409 | 0.089 |
|  | 89 | 92 (64,28) | -0.266 (2.89) | 0.644 (5.75) | -0.306 (1.84) | 0.467 (2.04) | 0.592 | 0.063 |
|  | 90 | 141 (40,101) | -0.001 (0.02) | 0.36 (3.02) | 0.801 (8.03) | 0.272 (1.42) | 0.826 | 0.05 |
|  | 95 | 149 (40,109) | -0.168 (1.77) | -0.34 (2.4) | 0.399 (2.44) | 0.846 (3.78) | 0.222 | 0.108 |
|  | 97 | 22 (2,20) | -0.5 (0.72) | 1.092 (1.37) | -0.429 (0.96) | 0.375 (0.67) | 0.226 | 0.069 |
|  | 100 | 242 (22,220) | 0.294 (5.76) | 1.009 (12.62) | 0.535 (11.21) | -0.897 (6.67) | 0.721 | 0.065 |
|  | 103 | 109 (31,78) | 0.342 (4.8) | 0.434 (2.36) | -0.07 (0.37) | -0.435 (1.78) | 0.37 | 0.108 |
|  | 104 | 32 (24,8) | 0.348 (1.59) | 1.423 (6.5) | 2.413 (8.54) | -2.686 (4.4) | 0.952 | 0.043 |
|  | 105 | 398 (93,305) | -0.129 (1.62) | 0.657 (7.35) | 0.008 (0.05) | 0.334 (2.28) | 0.38 | 0.146 |
|  | 114 | 88 (8,80) | 0.36 (3.25) | -0.075 (0.24) | -0.162 (0.76) | 0.683 (0.97) | 0.318 | 0.095 |
|  | 136 | 80 (31,49) | -0.572 (2.33) | 0.374 (1.34) | 0.127 (0.47) | 1.365 (2.08) | 0.468 | 0.12 |
|  | 148 | 11 (1,10) | -0.053 (0.17) | 1.047 (2.6) | -0.412 (1.56) | 0.266 (1.52) | 0.884 | 0.014 |
|  | 155 | 8 (2,6) | 0.641 (1.33) | -1.798 (1.67) | 0.992 (0.63) | -0.403 (0.42) | 0.64 | 0.093 |
|  | 165 | 374 (151,223) | 0.136 (2.95) | 0.052 (0.73) | -0.238 (3.85) | 0.571 (10.58) | 0.653 | 0.038 |
|  | 166 | 177 (17,160) | 0.628 (17.85) | -0.379 (4.18) | -0.624 (7.33) | 0.358 (2.94) | 0.704 | 0.045 |
|  | 168 | 33 (30,3) | 0.026 (0.08) | 0.436 (1.16) | -0.169 (0.46) | -0.606 (1.22) | 0.122 | 0.061 |
|  | 170 | 2817 (2384,433) | 0.024 (0.72) | 0.312 (6.14) | -0.109 (2.57) | 0.388 (9.5) | 0.343 | 0.092 |
|  | 171 | 450 (130,320) | -0.053 (0.57) | 0.584 (5.29) | 0.147 (1.76) | 0.189 (1.58) | 0.635 | 0.08 |
|  | 172 | 33 (30,3) | -0.422 (2.23) | 0.048 (0.24) | 0.08 (0.43) | 0.808 (2.54) | 0.274 | 0.052 |
|  | 174 | 55 (50,5) | 0.424 (2.49) | -0.252 (0.8) | 0.503 (4.52) | -0.107 (0.72) | 0.679 | 0.035 |
|  | 175 | 891 (810,81) | 0.172 (3.81) | 0.103 (2.24) | -0.12 (2.43) | 0.312 (4.7) | 0.199 | 0.065 |
|  | 176 | 253 (100,153) | -0.227 (3.46) | 0.344 (2.26) | -0.063 (0.68) | 0.091 (0.42) | 0.051 | 0.091 |
|  | 177 | 98 (37,61) | 0.488 (4.01) | 0.088 (0.31) | -0.53 (3.77) | 0.503 (1.66) | 0.541 | 0.101 |
|  | 178 | 518 (166,352) | 0.073 (1.06) | -0.426 (3.9) | 0.158 (2.44) | 0.378 (3.42) | 0.064 | 0.112 |
|  | 179 | 730 (603,127) | 0.192 (3.32) | -0.288 (4.75) | -0.156 (2.39) | 0.447 (6.17) | 0.171 | 0.071 |
|  | 180 | 569 (149,420) | 0.467 (10.58) | -0.186 (2.72) | 0.215 (3.33) | -0.179 (1.46) | 0.278 | 0.118 |
|  | 181 | 297 (27,270) | -1.255 (12.49) | 0.774 (8.93) | 0.545 (6.99) | 1.367 (6.78) | 0.663 | 0.084 |
|  | 183 | 54 (31,23) | 0.271 (1.77) | -0.098 (0.7) | 0.169 (0.84) | -0.416 (1.4) | 0.073 | 0.057 |
|  | 199 | 132 (12,120) | -0.269 (4) | 0.41 (2.28) | 0.342 (2.19) | -0.352 (1.71) | 0.128 | 0.098 |
|  | 200 | 99 (90,9) | 0.812 (5.03) | 0.22 (0.89) | -0.434 (1.51) | -0.168 (0.53) | 0.328 | 0.068 |
|  | 207 | 414 (309,105) | 0.148 (1.93) | -0.187 (1.95) | 0.036 (0.47) | 0.76 (7.29) | 0.39 | 0.074 |
|  | 215 | 253 (23,230) | -0.014 (0.22) | 0.309 (2.67) | -0.114 (1.36) | 0.754 (5.62) | 0.239 | 0.147 |
|  | 217 | 290 (56,234) | 0.208 (4.56) | 0.982 (12.13) | -0.282 (3.37) | -0.008 (0.06) | 0.515 | 0.106 |
| AllWaterfowl | 51 | 241 (49,192) | 0.078 (0.42) | -0.949 (2.85) | -0.431 (1.36) | 1.282 (4.57) | 0.318 | 0.067 |
|  | 52 | 66 (6,60) | 0.117 (1.09) | -0.03 (0.14) | 0.601 (2.88) | -0.153 (0.85) | 0.208 | 0.086 |
|  | 53 | 682 (76,606) | -0.225 (11.9) | 0.077 (2.15) | 1.668 (52.89) | -0.396 (9.46) | 0.963 | 0.025 |
|  | 54 | 99 (9,90) | -0.161 (2.38) | 0.247 (1.51) | 0.682 (4.67) | 0.422 (1.9) | 0.56 | 0.08 |
|  | 55 | 166 (21,145) | 0.119 (2.04) | 0.956 (8.23) | 0.208 (1.71) | -0.827 (5.22) | 0.414 | 0.103 |
|  | 59 | 289 (137,152) | 0.024 (0.4) | -0.131 (1.3) | 0.097 (1.2) | 0.181 (1.63) | 0.059 | 0.09 |
|  | 60 | 563 (470,93) | 0.063 (0.92) | 0.654 (16.61) | 0.236 (4.12) | -0.034 (0.64) | 0.621 | 0.058 |
|  | 61 | 77 (7,70) | 0.32 (2.65) | -0.371 (1.18) | 0.237 (0.9) | 0.192 (0.62) | 0.156 | 0.093 |
|  | 62 | 121 (41,80) | -0.072 (1.85) | 0.336 (7.19) | 0.025 (0.26) | -0.029 (0.46) | 0.641 | 0.025 |
|  | 68 | 235 (27,208) | -0.172 (2.71) | -0.189 (1.35) | 0.219 (3.49) | 0.248 (1.92) | 0.093 | 0.117 |
|  | 69 | 143 (13,130) | 0.711 (16.47) | 0.053 (0.51) | -0.385 (2.87) | 0.088 (0.54) | 0.685 | 0.064 |
|  | 70 | 121 (11,110) | 0.163 (2.06) | -0.51 (2.07) | 0.129 (0.55) | 0.886 (5.2) | 0.287 | 0.111 |
|  | 71 | 250 (83,167) | -0.072 (1.34) | 0.303 (2.92) | 0.132 (0.98) | -0.187 (1.08) | 0.069 | 0.108 |
|  | 72 | 273 (63,210) | -0.197 (5.51) | -0.075 (0.7) | 0.575 (7.31) | 0.877 (4.86) | 0.783 | 0.045 |
|  | 74 | 132 (12,120) | 0.267 (3.05) | 0.034 (0.16) | 0.305 (2.67) | -0.498 (2.57) | 0.114 | 0.122 |
|  | 77 | 540 (142,398) | 0.271 (7.31) | 0.55 (6.26) | 0.435 (5.42) | -0.42 (5.34) | 0.515 | 0.103 |
|  | 78 | 410 (45,365) | 0.769 (15.83) | -0.542 (6.81) | 0.291 (3.34) | 0.271 (4.94) | 0.481 | 0.105 |
|  | 80 | 11 (1,10) | -0.28 (1.09) | 1.397 (5.49) | 0.092 (0.19) | -1.107 (2.42) | 0.886 | 0.046 |
|  | 87 | 124 (88,36) | 0.261 (4.19) | 0.257 (2.85) | -0.08 (0.57) | -0.14 (0.86) | 0.653 | 0.039 |
|  | 88 | 181 (152,29) | -0.088 (0.92) | -0.202 (1.69) | 0.34 (2.28) | 0.517 (2.81) | 0.117 | 0.074 |
|  | 89 | 92 (64,28) | 0.168 (1.74) | -0.469 (4) | 0.647 (3.72) | 0.307 (1.28) | 0.419 | 0.066 |
|  | 90 | 141 (40,101) | -0.208 (4.51) | 0.101 (1.02) | 0.767 (9.33) | 0.456 (2.89) | 0.769 | 0.041 |
|  | 95 | 149 (40,109) | 0.049 (0.72) | 0.848 (8.29) | 0.919 (7.76) | -1.303 (8.06) | 0.655 | 0.078 |
|  | 97 | 22 (2,20) | -1.403 (2.89) | 0.726 (1.39) | 0.237 (0.71) | 0.615 (1.58) | 0.541 | 0.046 |
|  | 100 | 242 (22,220) | 0.507 (8.82) | -0.209 (2.27) | 0.859 (16.84) | -0.804 (5.27) | 0.622 | 0.07 |
|  | 103 | 109 (31,78) | -0.38 (4.52) | 0.556 (2.57) | 0.696 (3.1) | 0.2 (0.69) | 0.35 | 0.127 |
|  | 104 | 32 (24,8) | 0.566 (2.56) | 1.769 (7.99) | 0.631 (2.21) | -0.339 (0.55) | 0.969 | 0.044 |
|  | 105 | 398 (93,305) | -0.032 (0.48) | 0.441 (5.8) | 0.639 (4.7) | -0.387 (3.09) | 0.25 | 0.124 |
|  | 114 | 88 (8,80) | 0.009 (0.16) | 0.477 (3.58) | -0.17 (1.79) | 0.609 (2.03) | 0.582 | 0.042 |
|  | 136 | 80 (31,49) | -0.175 (1.64) | 0.75 (6.16) | 0.128 (1.08) | -0.161 (0.56) | 0.697 | 0.052 |
|  | 148 | 11 (1,10) | 0.433 (2.6) | -0.817 (1.97) | 0.501 (2.12) | 1.734 (14.35) | 0.992 | 0.017 |
|  | 155 | 8 (2,6) | 0.433 (2.34) | -0.909 (2.19) | 0.501 (0.83) | 0.043 (0.12) | 0.88 | 0.036 |
|  | 165 | 374 (151,223) | -0.295 (4.4) | -0.257 (2.5) | 1.144 (12.77) | -0.32 (4.08) | 0.768 | 0.055 |
|  | 166 | 177 (17,160) | -0.114 (2.99) | -0.011 (0.11) | 1.322 (14.29) | -0.151 (1.15) | 0.612 | 0.049 |
|  | 168 | 33 (30,3) | 0.382 (1.44) | -0.33 (0.8) | -0.379 (1.43) | 0.365 (0.94) | 0.11 | 0.053 |
|  | 170 | 2817 (2384,433) | 0.207 (5.08) | 0.003 (0.04) | -0.203 (3.87) | 0.363 (7.17) | 0.159 | 0.114 |
|  | 171 | 450 (130,320) | 0.048 (0.47) | -0.221 (1.86) | 0.285 (3.18) | 0.519 (4.03) | 0.424 | 0.086 |
|  | 172 | 33 (30,3) | 0.803 (2.81) | -0.213 (0.79) | -0.169 (0.68) | 0.322 (0.8) | 0.454 | 0.065 |
|  | 174 | 55 (50,5) | 1.533 (6) | -0.732 (1.52) | -0.089 (0.5) | -0.743 (3.09) | 0.651 | 0.06 |
|  | 175 | 891 (810,81) | 0.025 (0.64) | 0.113 (2.81) | 0.595 (13.7) | -0.132 (2.23) | 0.32 | 0.057 |
|  | 176 | 253 (100,153) | 0.35 (8.23) | 0.634 (6.42) | -0.258 (4.34) | 0.267 (1.89) | 0.829 | 0.059 |
|  | 177 | 98 (37,61) | 0.548 (5.05) | -0.787 (3.06) | -0.059 (0.47) | 1.016 (3.75) | 0.465 | 0.091 |
|  | 178 | 518 (166,352) | 0.708 (9.06) | 0.154 (1.24) | 0.283 (3.84) | -0.936 (7.46) | 0.346 | 0.127 |
|  | 179 | 730 (603,127) | 0.042 (0.65) | 0.306 (4.59) | 0.026 (0.36) | 0.773 (9.7) | 0.565 | 0.078 |
|  | 180 | 569 (149,420) | 0.151 (2.92) | -0.152 (1.88) | 0.35 (4.63) | 0.276 (1.93) | 0.163 | 0.138 |
|  | 181 | 297 (27,270) | -0.05 (0.83) | 0.016 (0.29) | 0.807 (16.38) | 0.199 (1.47) | 0.637 | 0.054 |
|  | 183 | 54 (31,23) | -0.104 (0.86) | -0.232 (2.1) | -0.179 (1.13) | 0.542 (2.32) | 0.147 | 0.045 |
|  | 199 | 132 (12,120) | 0.573 (6.47) | -0.638 (2.69) | 0.302 (1.69) | -0.047 (0.17) | 0.302 | 0.13 |
|  | 200 | 99 (90,9) | 0.448 (6.33) | 0.065 (0.61) | -0.098 (0.79) | 0.075 (0.55) | 0.551 | 0.031 |
|  | 207 | 414 (309,105) | 0.224 (2.22) | -0.341 (2.7) | 0.313 (3.06) | 0.352 (2.57) | 0.138 | 0.097 |
|  | 215 | 253 (23,230) | 0.008 (0.13) | 0.008 (0.06) | 0.076 (0.94) | -0.093 (0.59) | 0.005 | 0.155 |
|  | 217 | 290 (56,234) | -0.013 (0.33) | 0.616 (8.69) | 0.382 (5.19) | -0.486 (4.53) | 0.33 | 0.093 |
| CavityNesters | 51 | 241 (49,192) | 0.607 (7.43) | -1.097 (7.56) | -0.319 (2.3) | 0.843 (6.89) | 0.655 | 0.029 |
|  | 52 | 66 (6,60) | -0.128 (1.17) | -0.561 (2.57) | 0.899 (4.7) | 1.473 (8.27) | 0.623 | 0.088 |
|  | 53 | 682 (76,606) | -0.093 (3.92) | 0.168 (3.74) | 0.584 (14.77) | -0.306 (5.82) | 0.603 | 0.031 |
|  | 54 | 99 (9,90) | 0.363 (5.35) | -0.397 (2.06) | 1.012 (5.74) | -0.319 (1.24) | 0.462 | 0.099 |
|  | 55 | 166 (21,145) | 0.156 (2.99) | -0.103 (1) | -0.103 (0.94) | 0.621 (4.4) | 0.259 | 0.092 |
|  | 59 | 289 (137,152) | 0.141 (3) | -0.155 (1.94) | -0.022 (0.34) | 0.113 (1.28) | 0.063 | 0.072 |
|  | 60 | 563 (470,93) | 0.451 (6.47) | -0.075 (1.86) | 0.238 (4.04) | 0.427 (7.76) | 0.506 | 0.06 |
|  | 61 | 77 (7,70) | 0.653 (4.97) | -0.989 (2.74) | -0.381 (1.37) | 1.241 (3.54) | 0.487 | 0.1 |
|  | 62 | 121 (41,80) | -0.305 (3.68) | 0.241 (2.44) | 0.494 (2.43) | 0.22 (1.65) | 0.333 | 0.053 |
|  | 68 | 235 (27,208) | 0.164 (2.3) | -0.971 (6.16) | 0.541 (7.66) | 0.8 (5.51) | 0.468 | 0.132 |
|  | 69 | 143 (13,130) | 0.118 (2.64) | 0.387 (3.69) | -0.189 (1.38) | 1.195 (7.22) | 0.756 | 0.065 |
|  | 70 | 121 (11,110) | 0.04 (0.61) | -0.265 (1.26) | 0.474 (2.34) | 0.09 (0.63) | 0.07 | 0.092 |
|  | 71 | 250 (83,167) | 0.286 (5.77) | -0.558 (5.82) | 0.212 (1.69) | 0.601 (3.76) | 0.245 | 0.1 |
|  | 72 | 273 (63,210) | 0.062 (2.05) | 0.56 (6.22) | -0.319 (4.82) | 0.521 (3.44) | 0.769 | 0.038 |
|  | 74 | 132 (12,120) | 0.022 (0.23) | 0.268 (1.15) | -0.07 (0.55) | 0.685 (3.23) | 0.191 | 0.128 |
|  | 77 | 540 (142,398) | 0.167 (4.66) | 0.162 (1.92) | 0.461 (5.97) | -0.067 (0.89) | 0.359 | 0.1 |
|  | 78 | 410 (45,365) | 0.205 (4.72) | -0.704 (9.89) | 0.295 (3.79) | 1.219 (24.86) | 0.728 | 0.094 |
|  | 80 | 11 (1,10) | -0.863 (1.29) | 1.268 (1.77) | 0.658 (1.47) | 1.249 (0.91) | 0.664 | 0.106 |
|  | 87 | 124 (88,36) | 0.3 (5.03) | -0.016 (0.19) | -0.244 (1.81) | 0.544 (3.48) | 0.718 | 0.037 |
|  | 88 | 181 (152,29) | -0.073 (0.75) | -0.212 (1.75) | 0.408 (2.71) | 0.38 (2.05) | 0.1 | 0.075 |
|  | 89 | 92 (64,28) | -0.042 (0.63) | 0.207 (2.57) | 0.891 (7.47) | 0.297 (1.8) | 0.882 | 0.045 |
|  | 90 | 141 (40,101) | -0.12 (2.69) | 0.179 (1.88) | 0.95 (11.88) | 0.395 (2.57) | 0.864 | 0.04 |
|  | 95 | 149 (40,109) | -0.132 (2.07) | -0.857 (9) | 0.627 (5.69) | 1.369 (9.09) | 0.594 | 0.073 |
|  | 97 | 22 (2,20) | -0.501 (1.01) | 0.742 (1.17) | 0.376 (1.04) | 0.178 (0.35) | 0.334 | 0.063 |
|  | 100 | 242 (22,220) | 0.585 (9.16) | -0.277 (2.59) | 0.657 (10.61) | -0.073 (0.38) | 0.554 | 0.079 |
|  | 103 | 109 (31,78) | 0.058 (0.79) | 0.319 (1.7) | 0.896 (4.61) | -0.601 (2.41) | 0.332 | 0.11 |
|  | 104 | 32 (24,8) | 0.331 (4.79) | -0.204 (2.94) | 0.547 (6.12) | 0.043 (0.22) | 0.968 | 0.014 |
|  | 105 | 398 (93,305) | 0.291 (4.88) | -0.406 (6.09) | 0.115 (0.97) | 0.439 (4.02) | 0.13 | 0.109 |
|  | 114 | 88 (8,80) | 0.028 (0.36) | 0.099 (0.45) | -0.385 (2.41) | 1.22 (2.33) | 0.249 | 0.065 |
|  | 136 | 80 (31,49) | 0.232 (2.6) | 0.175 (1.72) | 0.024 (0.25) | -0.128 (0.54) | 0.599 | 0.044 |
|  | 148 | 11 (1,10) | -0.413 (2.91) | 0.491 (2.52) | 0.669 (5.54) | 1.574 (20.27) | 0.998 | 0.006 |
|  | 155 | 8 (2,6) | -0.332 (2.47) | 1.239 (4.12) | 0.2 (0.45) | 0.096 (0.36) | 0.925 | 0.026 |
|  | 165 | 374 (151,223) | -0.406 (5.55) | -0.301 (2.67) | 0.65 (6.64) | 0.898 (10.51) | 0.868 | 0.06 |
|  | 166 | 177 (17,160) | -0.452 (8.52) | -0.391 (2.86) | 1.328 (10.33) | 0.354 (1.93) | 0.419 | 0.068 |
|  | 168 | 33 (30,3) | 1.995 (2.85) | -1.375 (1.52) | -2.219 (3.33) | 0.766 (0.88) | 0.288 | 0.112 |
|  | 170 | 2817 (2384,433) | -0.174 (4.74) | 0.065 (1.15) | -0.056 (1.18) | 0.385 (8.44) | 0.062 | 0.103 |
|  | 171 | 450 (130,320) | 0.25 (3.22) | -1.263 (13.74) | 0.209 (3.01) | 1.719 (17.26) | 0.765 | 0.066 |
|  | 172 | 33 (30,3) | -0.057 (0.18) | 0.021 (0.05) | 0.609 (1.94) | 0.111 (0.21) | 0.278 | 0.079 |
|  | 174 | 55 (50,5) | 1.015 (5.05) | -1.916 (5.29) | 0.064 (0.46) | -0.31 (1.92) | 0.45 | 0.039 |
|  | 175 | 891 (810,81) | -0.146 (3.44) | 0.127 (2.96) | 0.654 (13.95) | -0.047 (0.75) | 0.314 | 0.061 |
|  | 176 | 253 (100,153) | -0.468 (8.07) | 0.56 (4.16) | 0.388 (4.8) | 0.647 (3.36) | 0.655 | 0.081 |
|  | 177 | 98 (37,61) | 0.234 (2.04) | -0.407 (1.49) | 1.045 (7.85) | 0.116 (0.41) | 0.622 | 0.096 |
|  | 178 | 518 (166,352) | -0.257 (4.34) | 0.592 (6.29) | 0.35 (6.26) | -0.052 (0.54) | 0.32 | 0.096 |
|  | 179 | 730 (603,127) | 0.034 (0.57) | 0.404 (6.36) | 0.017 (0.25) | 0.61 (8.04) | 0.554 | 0.075 |
|  | 180 | 569 (149,420) | 0.219 (4.18) | -0.312 (3.83) | 0.33 (4.32) | 0.469 (3.24) | 0.202 | 0.14 |
|  | 181 | 297 (27,270) | 0.115 (2.1) | 0.292 (6.81) | 0.758 (18.25) | -0.524 (4.83) | 0.729 | 0.044 |
|  | 183 | 54 (31,23) | 0.673 (4.31) | 0.208 (1.45) | -0.333 (1.62) | -0.498 (1.64) | 0.59 | 0.059 |
|  | 199 | 132 (12,120) | 0.168 (2.95) | -0.134 (0.95) | -0.017 (0.1) | -0.065 (0.4) | 0.073 | 0.083 |
|  | 200 | 99 (90,9) | -0.216 (2.17) | 0.062 (0.39) | 0.01 (0.06) | -0.356 (1.83) | 0.31 | 0.041 |
|  | 207 | 414 (309,105) | 0.22 (2.35) | -0.373 (3.18) | 0.027 (0.28) | 0.416 (3.27) | 0.066 | 0.09 |
|  | 215 | 253 (23,230) | 0.005 (0.08) | 0.189 (1.93) | 0.02 (0.3) | -0.101 (0.9) | 0.019 | 0.126 |
|  | 217 | 290 (56,234) | 0.103 (2.04) | 0.104 (1.16) | 0.434 (4.68) | 0.034 (0.25) | 0.253 | 0.117 |
|  | 51 | 241 (49,192) | -0.293 (1.67) | -0.305 (0.98) | -0.427 (1.43) | 1.15 (4.37) | 0.404 | 0.063 |
|  | 52 | 66 (6,60) | 0.334 (2.58) | 0.148 (0.72) | 0.673 (3.12) | -0.552 (2.72) | 0.324 | 0.099 |
|  | 53 | 682 (76,606) | -0.366 (14.14) | -0.126 (2.57) | 1.868 (43.32) | -0.258 (4.51) | 0.936 | 0.034 |
|  | 54 | 99 (9,90) | -0.162 (2.66) | 0.416 (2.43) | 0.806 (4.73) | 0.07 (0.29) | 0.57 | 0.089 |
|  | 55 | 166 (21,145) | 0.08 (1.39) | 1.093 (9.56) | 0.146 (1.21) | -0.844 (5.41) | 0.46 | 0.101 |
|  | 59 | 289 (137,152) | 0.043 (0.68) | -0.158 (1.48) | 0.216 (2.54) | 0.21 (1.78) | 0.144 | 0.096 |
|  | 60 | 563 (470,93) | 0.239 (3.08) | 0.475 (10.56) | 0.254 (3.89) | 0.115 (1.88) | 0.557 | 0.067 |
|  | 61 | 77 (7,70) | -0.274 (2.06) | 0.639 (1.79) | 0.017 (0.06) | -0.139 (0.41) | 0.108 | 0.1 |
|  | 62 | 121 (41,80) | 0.207 (4.31) | -0.084 (1.46) | -0.143 (1.21) | 0.181 (2.34) | 0.574 | 0.031 |
|  | 68 | 235 (27,208) | 0.031 (0.41) | -0.205 (1.24) | 0.325 (4.39) | -0.089 (0.59) | 0.078 | 0.138 |
|  | 69 | 143 (13,130) | 0.454 (13.5) | 0.02 (0.26) | -0.009 (0.09) | -0.28 (2.18) | 0.621 | 0.047 |
|  | 70 | 121 (11,110) | 0.023 (0.26) | -0.367 (1.39) | -0.058 (0.23) | 1.028 (5.33) | 0.252 | 0.126 |
|  | 71 | 250 (83,167) | -0.131 (2.05) | 0.39 (3.15) | -0.013 (0.08) | 0.134 (0.65) | 0.093 | 0.129 |
|  | 72 | 273 (63,210) | 0.024 (0.68) | 1.422 (13.22) | 0.118 (1.49) | 0.493 (2.72) | 0.952 | 0.045 |
|  | 74 | 132 (12,120) | 0.332 (3.87) | 1.063 (5.01) | -0.517 (4.51) | -0.473 (2.52) | 0.408 | 0.119 |
|  | 77 | 540 (142,398) | 0.266 (6.24) | 0.6 (5.95) | 0.227 (2.46) | -0.394 (4.36) | 0.405 | 0.119 |
|  | 78 | 410 (45,365) | 0.657 (12.7) | -0.165 (1.95) | 0.131 (1.42) | -0.015 (0.25) | 0.35 | 0.111 |
|  | 80 | 11 (1,10) | -0.164 (0.36) | 0.59 (1.16) | 0.568 (1.23) | -1.258 (2.93) | 0.639 | 0.075 |
|  | 87 | 124 (88,36) | 0.197 (2.55) | 0.841 (7.52) | -0.573 (3.3) | -0.288 (1.42) | 0.448 | 0.048 |
|  | 88 | 181 (152,29) | 0.037 (0.38) | -0.078 (0.64) | -0.074 (0.49) | 0.326 (1.74) | 0.03 | 0.075 |
|  | 89 | 92 (64,28) | 0.019 (0.18) | 0.082 (0.64) | 0.064 (0.34) | -0.135 (0.51) | 0.019 | 0.072 |
|  | 90 | 141 (40,101) | 0.383 (7.42) | 0.051 (0.46) | -0.227 (2.46) | 0.146 (0.82) | 0.759 | 0.046 |
|  | 95 | 149 (40,109) | 0.181 (3.09) | 1.42 (16.21) | 0.187 (1.84) | -0.662 (4.77) | 0.856 | 0.067 |
|  | 97 | 22 (2,20) | 0.449 (1.72) | -1.143 (3.57) | -0.274 (0.78) | 1.014 (2.57) | 0.521 | 0.032 |
|  | 100 | 242 (22,220) | -0.032 (0.5) | 0.609 (5.58) | 0.811 (11.5) | -1.64 (8.2) | 0.388 | 0.091 |
|  | 103 | 109 (31,78) | -0.257 (5.59) | 1.268 (10.71) | -0.707 (5.76) | -0.097 (0.62) | 0.604 | 0.07 |
|  | 104 | 32 (24,8) | 0.528 (2.46) | 1.842 (8.57) | 0.511 (1.84) | 0.092 (0.15) | 0.975 | 0.042 |
|  | 105 | 398 (93,305) | 0.089 (1.27) | 0.664 (8.55) | 0.462 (3.34) | -0.626 (4.9) | 0.345 | 0.127 |
|  | 114 | 88 (8,80) | -0.08 (1.07) | -0.239 (1.22) | -0.486 (3.42) | 2.415 (5.37) | 0.416 | 0.06 |
|  | 136 | 80 (31,49) | -0.16 (1.4) | 0.6 (4.59) | -0.155 (1.22) | 0.287 (0.93) | 0.608 | 0.056 |
|  | 148 | 11 (1,10) | -0.568 (2.26) | 0.706 (2.16) | 0.268 (1.27) | 2.268 (16.3) | 0.996 | 0.011 |
|  | 155 | 8 (2,6) | 0.067 (0.71) | 0.275 (1.3) | -0.625 (2.03) | 0.611 (3.22) | 0.932 | 0.018 |
|  | 165 | 374 (151,223) | -0.214 (2.52) | -0.129 (0.98) | 1.193 (10.47) | -0.795 (7.99) | 0.558 | 0.07 |
|  | 166 | 177 (17,160) | 0.032 (0.75) | -0.064 (0.58) | 1.187 (11.46) | -0.152 (1.03) | 0.56 | 0.055 |
|  | 168 | 33 (30,3) | -0.184 (0.5) | 0.056 (0.1) | -0.172 (0.5) | 0.592 (1.32) | 0.131 | 0.069 |
|  | 170 | 2817 (2384,433) | 0.204 (5.26) | 0.163 (2.72) | -0.244 (4.9) | 0.184 (3.82) | 0.149 | 0.109 |
|  | 171 | 450 (130,320) | 0.07 (0.49) | 0.527 (3.1) | 0.207 (1.61) | -0.457 (2.49) | 0.117 | 0.122 |
|  | 172 | 33 (30,3) | 0.703 (2.03) | 0.552 (1.34) | 0.329 (0.81) | -0.592 (1.34) | 0.686 | 0.082 |
|  | 174 | 55 (50,5) | 1.948 (8.91) | -1.36 (3.44) | 0.041 (0.26) | -0.755 (3.46) | 0.772 | 0.053 |
|  | 175 | 891 (810,81) | 0.256 (5.87) | 0.008 (0.18) | 0.41 (8.5) | -0.111 (1.68) | 0.219 | 0.063 |
|  | 176 | 253 (100,153) | 0.686 (11.39) | 0.281 (2.01) | -0.551 (6.55) | 0.166 (0.83) | 0.686 | 0.084 |
|  | 177 | 98 (37,61) | 0.627 (4.37) | -0.779 (2.29) | -0.333 (2) | 0.919 (2.57) | 0.267 | 0.12 |
|  | 178 | 518 (166,352) | 0.403 (4.82) | 0.122 (0.92) | 0.136 (1.72) | -0.706 (5.26) | 0.117 | 0.135 |
|  | 179 | 730 (603,127) | -0.039 (0.59) | 0.167 (2.42) | -0.009 (0.12) | 0.929 (11.27) | 0.509 | 0.081 |
|  | 180 | 569 (149,420) | 0.12 (2.32) | 0.022 (0.28) | 0.152 (2) | 0.134 (0.93) | 0.086 | 0.139 |
|  | 181 | 297 (27,270) | -0.121 (1.47) | -0.551 (8.97) | 0.674 (11.15) | 1.037 (6.65) | 0.469 | 0.065 |
|  | 183 | 54 (31,23) | 0.144 (0.92) | 0.204 (1.42) | -0.696 (3.37) | 0.712 (2.34) | 0.631 | 0.059 |
|  | 199 | 132 (12,120) | 0.329 (3.11) | -0.233 (0.79) | 0.542 (2.11) | -0.265 (0.81) | 0.147 | 0.15 |
|  | 200 | 99 (90,9) | 0.592 (5.07) | -0.091 (0.51) | -0.09 (0.44) | 0.643 (2.77) | 0.593 | 0.051 |
|  | 207 | 414 (309,105) | 0.264 (2.32) | -0.324 (2.27) | 0.374 (3.24) | 0.223 (1.44) | 0.114 | 0.11 |
|  | 215 | 253 (23,230) | -0.002 (0.03) | 0.283 (2.43) | -0.028 (0.34) | -0.178 (1.38) | 0.026 | 0.151 |
|  | 217 | 290 (56,234) | 0.074 (2.27) | 0.712 (12.3) | 0.194 (3.23) | -0.628 (7.18) | 0.418 | 0.076 |
| OverwaterNesters | 51 | 241 (49,192) | 0.575 (3.44) | -1.403 (4.74) | -0.179 (0.63) | 1.162 (4.65) | 0.445 | 0.06 |
|  | 52 | 66 (6,60) | -0.018 (0.15) | 0.047 (0.21) | 0.118 (0.69) | 0.141 (0.69) | 0.022 | 0.1 |
|  | 53 | 682 (76,606) | -0.014 (0.78) | 0.582 (17.28) | 1.424 (48.11) | -0.77 (19.61) | 0.968 | 0.023 |
|  | 54 | 99 (9,90) | -0.071 (1.15) | 0.792 (3.47) | 0 (0) | -0.357 (1.43) | 0.267 | 0.094 |
|  | 55 | 166 (21,145) | 0.144 (2.31) | 0.917 (7.44) | 0.143 (1.11) | -0.713 (4.24) | 0.371 | 0.109 |
|  | 59 | 289 (137,152) | -0.056 (1.03) | 0.002 (0.02) | 0.024 (0.32) | 0.153 (1.5) | 0.026 | 0.082 |
|  | 60 | 563 (470,93) | 0.032 (0.48) | 0.804 (20.95) | 0.201 (3.59) | -0.156 (2.99) | 0.668 | 0.057 |
|  | 61 | 77 (7,70) | -0.415 (3.95) | 0.508 (1.58) | -0.125 (0.6) | 0.207 (0.69) | 0.278 | 0.08 |
|  | 62 | 121 (41,80) | 0.373 (3.7) | -0.399 (3.32) | 0.337 (1.36) | -0.177 (1.09) | 0.449 | 0.064 |
|  | 68 | 235 (27,208) | 0.047 (0.72) | -0.169 (1.18) | -0.142 (2.2) | 0.779 (5.89) | 0.303 | 0.12 |
|  | 69 | 143 (13,130) | 0.696 (23.2) | -0.261 (4.06) | -0.144 (1.66) | -0.015 (0.13) | 0.842 | 0.044 |
|  | 70 | 121 (11,110) | 0.47 (6.11) | -0.842 (3.67) | 0.591 (2.75) | 0.251 (1.53) | 0.338 | 0.108 |
|  | 71 | 250 (83,167) | 0.051 (0.83) | 0.222 (1.86) | -0.321 (2.06) | 0.343 (1.72) | 0.069 | 0.124 |
|  | 72 | 273 (63,210) | 1.019 (16.99) | -0.161 (0.9) | -0.182 (1.38) | -0.371 (1.23) | 0.747 | 0.075 |
|  | 74 | 132 (12,120) | 0.714 (11.75) | -0.448 (2.97) | -0.115 (1.39) | 0.319 (2.15) | 0.67 | 0.081 |
|  | 77 | 540 (142,398) | -0.077 (2.8) | -0.057 (0.88) | 0.164 (2.76) | 0.272 (4.66) | 0.125 | 0.077 |
|  | 78 | 410 (45,365) | -0.094 (2.55) | -0.026 (0.43) | 0.268 (4.06) | -0.036 (0.85) | 0.052 | 0.08 |
|  | 80 | 11 (1,10) | 0.034 (0.14) | 1.088 (1.95) | 0.228 (0.43) | -0.527 (0.59) | 0.612 | 0.068 |
|  | 87 | 124 (88,36) | 0.116 (2.25) | -0.009 (0.12) | 0.019 (0.16) | 0.284 (2.11) | 0.605 | 0.032 |
|  | 88 | 181 (152,29) | 0.069 (0.89) | 0.202 (2.1) | -0.078 (0.65) | -0.051 (0.34) | 0.154 | 0.059 |
|  | 89 | 92 (64,28) | -0.014 (0.17) | 0.514 (5.08) | 0.106 (0.71) | -0.626 (3.02) | 0.331 | 0.057 |
|  | 90 | 141 (40,101) | 0.053 (0.78) | 0.579 (4.02) | 0.551 (4.57) | 0.105 (0.45) | 0.733 | 0.06 |
|  | 95 | 149 (40,109) | 0.2 (3.24) | 1.368 (14.84) | 0.161 (1.51) | -1.128 (7.73) | 0.776 | 0.07 |
|  | 97 | 22 (2,20) | -1.107 (2.68) | 0.443 (0.8) | 0.583 (1.6) | -0.269 (0.65) | 0.393 | 0.062 |
|  | 100 | 242 (22,220) | 0.112 (2.94) | 0.071 (1.15) | 0.192 (4.96) | -0.482 (4.3) | 0.133 | 0.05 |
|  | 103 | 109 (31,78) | 0.054 (0.88) | 0.255 (1.6) | -0.149 (0.9) | 0.743 (3.5) | 0.481 | 0.093 |
|  | 104 | 32 (24,8) | 0.35 (1.89) | 0.907 (4.87) | 0.641 (2.67) | 0.166 (0.32) | 0.96 | 0.037 |
|  | 105 | 398 (93,305) | 0.34 (5.63) | 0.701 (10.39) | -0.02 (0.17) | -0.488 (4.41) | 0.491 | 0.11 |
|  | 114 | 88 (8,80) | 0.391 (5.45) | 1.773 (9.05) | 0.094 (0.7) | -3.048 (6.86) | 0.791 | 0.058 |
|  | 136 | 80 (31,49) | -0.203 (1.25) | 0.922 (5) | 0.649 (3.62) | -0.899 (2.07) | 0.613 | 0.079 |
|  | 148 | 11 (1,10) | 0.209 (1.02) | -0.979 (4.04) | 0.388 (2.44) | 1.328 (12.07) | 0.995 | 0.008 |
|  | 155 | 8 (2,6) | 0.198 (0.87) | -0.028 (0.05) | 0.268 (0.36) | 0.102 (0.22) | 0.636 | 0.044 |
|  | 165 | 374 (151,223) | -0.392 (8.8) | -0.289 (4.22) | 1.044 (17.52) | 0.247 (4.74) | 0.934 | 0.037 |
|  | 166 | 177 (17,160) | -0.302 (7.79) | -0.161 (1.61) | 1.348 (14.37) | 0.075 (0.56) | 0.567 | 0.05 |
|  | 168 | 33 (30,3) | 1.419 (4.11) | -1.061 (2.31) | -1.06 (2.21) | 0.554 (1.03) | 0.392 | 0.061 |
|  | 170 | 2817 (2384,433) | 0.336 (7.73) | -0.012 (0.18) | 0.02 (0.36) | 0.159 (2.94) | 0.199 | 0.122 |
|  | 171 | 450 (130,320) | -0.406 (2.94) | 1.02 (6.23) | -0.076 (0.61) | -0.442 (2.5) | 0.103 | 0.118 |
|  | 172 | 33 (30,3) | -0.344 (1.35) | 0.517 (1.71) | 0.179 (0.57) | -0.451 (1.05) | 0.163 | 0.063 |
|  | 174 | 55 (50,5) | 0.866 (3.67) | -0.295 (0.74) | -0.291 (1.86) | 0.238 (1.16) | 0.744 | 0.049 |
|  | 175 | 891 (810,81) | -0.184 (4.22) | 0.19 (4.26) | 0.721 (15.09) | -0.154 (2.35) | 0.329 | 0.063 |
|  | 176 | 253 (100,153) | 0.145 (2.8) | 0.574 (4.77) | 0.002 (0.03) | -0.073 (0.42) | 0.58 | 0.072 |
|  | 177 | 98 (37,61) | 0.775 (11.77) | -0.695 (4.45) | -0.079 (1.04) | 0.691 (4.21) | 0.798 | 0.055 |
|  | 178 | 518 (166,352) | 0.783 (9.26) | 0.04 (0.3) | 0.283 (3.54) | -0.89 (6.55) | 0.328 | 0.137 |
|  | 179 | 730 (603,127) | 0.007 (0.11) | 0.135 (2.14) | 0.183 (2.68) | 0.835 (11.07) | 0.578 | 0.074 |
|  | 180 | 569 (149,420) | 0.205 (4.24) | 0.037 (0.5) | 0.403 (5.7) | -0.034 (0.26) | 0.228 | 0.129 |
|  | 181 | 297 (27,270) | -0.194 (2.74) | -0.11 (1.83) | 0.704 (13.22) | 0.964 (6.61) | 0.638 | 0.058 |
|  | 183 | 54 (31,23) | -0.025 (0.21) | -0.074 (0.68) | -0.39 (2.5) | 0.531 (2.3) | 0.159 | 0.044 |
|  | 199 | 132 (12,120) | 0.473 (5.94) | -0.455 (2) | 1.059 (4.76) | -0.312 (1.15) | 0.357 | 0.117 |
|  | 200 | 99 (90,9) | 0.198 (1.54) | -0.297 (1.47) | -0.208 (0.97) | 1.711 (6.24) | 0.641 | 0.055 |
|  | 207 | 414 (309,105) | 0.048 (0.59) | -0.049 (0.48) | 0.482 (5.81) | 0.183 (1.64) | 0.291 | 0.079 |
|  | 215 | 253 (23,230) | 0.127 (2.2) | 0.021 (0.18) | -0.079 (1.09) | 0.168 (1.31) | 0.043 | 0.138 |
|  | 217 | 290 (56,234) | 0.246 (5.88) | 0.186 (2.51) | -0.072 (0.94) | -0.117 (1.04) | 0.185 | 0.097 |
| BLBW | 89 | 92 (64,28) | 0.11 (1.51) | 1.007 (11.42) | 0.008 (0.06) | 0.008 (0.04) | 0.906 | 0.05 |
|  | 90 | 141 (40,101) | 0.645 (7.19) | 1.177 (6.16) | 0.372 (2.32) | -2.032 (6.62) | 0.478 | 0.079 |
|  | 95 | 149 (40,109) | 0.485 (7.34) | 1.002 (10.17) | -0.085 (0.75) | -0.259 (1.66) | 0.82 | 0.075 |
|  | 97 | 22 (2,20) | 0.069 (0.11) | 0.346 (0.39) | 0.426 (0.51) | 0.927 (1.31) | 0.432 | 0.077 |
|  | 100 | 242 (22,220) | 0.247 (6.74) | 0.719 (12.38) | -0.048 (1.38) | 0.734 (7.26) | 0.831 | 0.046 |
|  | 114 | 88 (8,80) | 0.762 (13.85) | -0.084 (0.61) | 0.28 (2.56) | -0.455 (1.32) | 0.842 | 0.045 |
|  | 148 | 11 (1,10) | 0.994 (6.85) | -1.733 (4.62) | -0.157 (0.78) | 0.245 (2.64) | 0.975 | 0.014 |
|  | 155 | 8 (2,6) | 0.029 (0.08) | 1.102 (1.32) | -1.836 (1.5) | 1.291 (1.71) | 0.75 | 0.072 |
| BOCH | 51 | 241 (49,192) | 0.49 (5.46) | 0.01 (0.07) | -0.447 (2.94) | 0.367 (2.73) | 0.88 | 0.032 |
|  | 52 | 66 (6,60) | 0.077 (0.46) | 0.576 (1.89) | -0.268 (0.85) | 0.696 (2.4) | 0.274 | 0.126 |
|  | 53 | 682 (76,606) | 0.994 (30.58) | 1.095 (17.73) | -0.887 (16.36) | -0.693 (9.64) | 0.831 | 0.043 |
|  | 54 | 99 (9,90) | 0.19 (2.37) | 0.246 (1.06) | 0.195 (0.94) | 0.797 (2.75) | 0.37 | 0.116 |
|  | 55 | 166 (21,145) | 0.302 (4.97) | 0.287 (2.38) | -0.307 (2.43) | 0.091 (0.55) | 0.279 | 0.107 |
|  | 59 | 289 (137,152) | 0.408 (7.24) | -0.277 (2.88) | 0.161 (2.09) | 0.063 (0.59) | 0.319 | 0.086 |
|  | 60 | 563 (470,93) | 0.215 (2.3) | -0.264 (4.86) | 0.467 (5.9) | 0.338 (4.57) | 0.271 | 0.08 |
|  | 61 | 77 (7,70) | 0.212 (1.34) | 0.335 (0.77) | -0.087 (0.26) | 0.368 (0.89) | 0.359 | 0.122 |
|  | 62 | 121 (41,80) | 0.584 (4.53) | -0.318 (2.07) | 0.58 (1.83) | -0.526 (2.53) | 0.649 | 0.082 |
|  | 68 | 235 (27,208) | 0.105 (1.28) | -0.429 (2.35) | 0.42 (5.14) | -0.053 (0.32) | 0.114 | 0.153 |
|  | 69 | 143 (13,130) | 0.021 (0.35) | 0.325 (2.58) | -0.392 (2.39) | 0.827 (3.77) | 0.417 | 0.084 |
|  | 70 | 121 (11,110) | 0.541 (7.25) | -0.397 (1.83) | 0.087 (0.41) | 0.453 (2.86) | 0.463 | 0.102 |
|  | 71 | 250 (83,167) | 0.422 (8.75) | 0.26 (2.78) | -0.551 (4.53) | 0.403 (2.59) | 0.453 | 0.097 |
|  | 72 | 273 (63,210) | 0.207 (4.49) | 0.128 (0.93) | 0.488 (4.81) | 0.603 (2.59) | 0.844 | 0.058 |
|  | 74 | 132 (12,120) | 0.173 (1.81) | 0.996 (3.83) | -0.458 (3.44) | -0.102 (0.47) | 0.247 | 0.135 |
|  | 77 | 540 (142,398) | 0.157 (4.21) | 0.344 (3.91) | -0.397 (4.94) | 0.61 (7.73) | 0.456 | 0.104 |
|  | 78 | 410 (45,365) | -0.022 (0.38) | 0.745 (8.02) | -0.269 (2.65) | 0.495 (7.73) | 0.34 | 0.122 |
|  | 80 | 11 (1,10) | 0.482 (0.84) | 0.241 (0.28) | -0.271 (0.36) | -1.404 (1.25) | 0.3 | 0.147 |
|  | 87 | 124 (88,36) | 0.387 (3.75) | 1.16 (7.75) | -0.275 (1.18) | -0.407 (1.5) | 0.79 | 0.065 |
|  | 88 | 181 (152,29) | 0.333 (2.45) | -0.007 (0.04) | 0.795 (3.77) | -0.612 (2.35) | 0.292 | 0.105 |
|  | 89 | 92 (64,28) | -0.459 (5.19) | 1.135 (10.55) | 0.361 (2.26) | 0.686 (3.11) | 0.905 | 0.06 |
|  | 90 | 141 (40,101) | 0.363 (4.67) | 0.931 (5.63) | 0.244 (1.76) | 0.114 (0.43) | 0.842 | 0.069 |
|  | 95 | 149 (40,109) | 0.179 (1.67) | 0.209 (1.31) | 0.108 (0.58) | -0.17 (0.67) | 0.124 | 0.122 |
|  | 97 | 22 (2,20) | 1.598 (3.22) | -0.28 (0.47) | 1.185 (3.19) | -0.698 (1.26) | 0.643 | 0.056 |
|  | 100 | 242 (22,220) | -0.067 (0.94) | -0.628 (5.52) | 0.413 (6.06) | 0.55 (2.71) | 0.344 | 0.093 |
|  | 103 | 109 (31,78) | 0.773 (11.97) | 0.37 (2.22) | -0.041 (0.24) | -0.471 (2.12) | 0.746 | 0.098 |
|  | 104 | 32 (24,8) | 0.765 (3.39) | 1.932 (8.54) | 1.868 (6.4) | -2.159 (3.42) | 0.972 | 0.044 |
|  | 105 | 398 (93,305) | -0.147 (2.32) | 0.425 (6) | 0.192 (1.52) | -0.047 (0.41) | 0.203 | 0.116 |
|  | 114 | 88 (8,80) | -0.175 (2.04) | 0.112 (0.51) | 1.031 (7.22) | -0.119 (0.26) | 0.679 | 0.063 |
|  | 136 | 80 (31,49) | -0.379 (1.52) | 0.622 (2.18) | 0.372 (1.34) | 0.467 (0.7) | 0.477 | 0.123 |
|  | 148 | 11 (1,10) | -0.289 (3.65) | 1.932 (9.55) | -0.631 (5.68) | 0.941 (17.64) | 0.996 | 0.008 |
|  | 155 | 8 (2,6) | 0.693 (1.47) | -0.963 (0.91) | 0.23 (0.15) | -0.382 (0.4) | 0.571 | 0.092 |
|  | 165 | 374 (151,223) | 0.252 (3.64) | 0.029 (0.27) | -0.03 (0.33) | 0.61 (7.54) | 0.742 | 0.057 |
|  | 166 | 177 (17,160) | 0.381 (11.64) | 0.325 (3.85) | -0.192 (2.42) | -0.192 (1.69) | 0.596 | 0.042 |
|  | 168 | 33 (30,3) | -0.519 (1.57) | -0.047 (0.11) | 0.159 (0.44) | 0.854 (1.72) | 0.138 | 0.06 |
|  | 170 | 2817 (2384,433) | 0.008 (0.25) | -0.047 (1) | -0.102 (2.59) | 0.804 (21.06) | 0.414 | 0.086 |
|  | 171 | 450 (130,320) | 0.882 (6.86) | -0.672 (4.4) | -0.36 (3.13) | 1.026 (6.21) | 0.57 | 0.11 |
|  | 172 | 33 (30,3) | -0.845 (1.98) | 0.724 (1.96) | 0.605 (1.51) | 1.21 (2.26) | 0.51 | 0.097 |
|  | 174 | 55 (50,5) | 0.621 (4.29) | -0.748 (3.13) | 0.34 (3.45) | 0.326 (2.52) | 0.841 | 0.031 |
|  | 175 | 891 (810,81) | -0.11 (1.87) | 0.37 (6.16) | 0.238 (3.69) | -0.208 (2.38) | 0.107 | 0.085 |
|  | 176 | 253 (100,153) | 0.033 (0.47) | -0.854 (5.26) | 0.506 (5.17) | 0.957 (4.11) | 0.446 | 0.097 |
|  | 177 | 98 (37,61) | -0.089 (0.82) | 0.19 (0.74) | 0.104 (0.83) | 0.405 (1.5) | 0.378 | 0.091 |
|  | 178 | 518 (166,352) | -0.314 (4.89) | 0.84 (8.25) | -0.054 (0.88) | 0.209 (2.02) | 0.341 | 0.104 |
|  | 179 | 730 (603,127) | 0.207 (3.07) | 0.821 (11.6) | -0.044 (0.58) | -0.077 (0.91) | 0.481 | 0.083 |
|  | 180 | 569 (149,420) | 0.151 (3.19) | -0.078 (1.06) | 0.045 (0.66) | 0.446 (3.42) | 0.139 | 0.126 |
|  | 181 | 297 (27,270) | -0.702 (7.77) | 0.479 (6.68) | -0.17 (2.36) | 1.067 (5.99) | 0.522 | 0.074 |
|  | 183 | 54 (31,23) | 0.226 (1.74) | -0.32 (2.68) | 0.142 (0.83) | 0.771 (3.05) | 0.78 | 0.049 |
|  | 199 | 132 (12,120) | 0.541 (9.49) | 0.612 (4.07) | 0.219 (1.45) | -0.555 (2.98) | 0.713 | 0.087 |
|  | 200 | 99 (90,9) | -0.089 (0.78) | 0.064 (0.38) | 0.446 (2.33) | 0.322 (1.45) | 0.298 | 0.049 |
|  | 207 | 414 (309,105) | 0.344 (5.17) | -0.087 (1.05) | -0.062 (0.92) | 0.067 (0.74) | 0.18 | 0.064 |
|  | 215 | 253 (23,230) | 0.61 (11.36) | -0.056 (0.6) | 0.151 (2.49) | 0.349 (3.35) | 0.555 | 0.121 |
|  | 217 | 290 (56,234) | 0.605 (10.99) | -0.372 (3.8) | 0.481 (4.74) | 0.383 (2.59) | 0.593 | 0.128 |
| BRCR | 72 | 273 (63,210) | -0.397 (4.54) | 0.547 (2.09) | 0.242 (1.26) | 1.215 (2.75) | 0.54 | 0.11 |
|  | 74 | 132 (12,120) | 0.3 (4.01) | 0.666 (3.49) | -0.323 (3.1) | 0.157 (0.95) | 0.346 | 0.104 |
|  | 78 | 410 (45,365) | 0.295 (5.28) | -0.178 (1.94) | -0.049 (0.49) | 0.71 (11.26) | 0.348 | 0.12 |
|  | 88 | 181 (152,29) | 0.124 (1.38) | 0.416 (3.69) | -0.251 (1.79) | 1.482 (8.58) | 0.781 | 0.069 |
|  | 89 | 92 (64,28) | -0.108 (0.88) | 1.144 (7.66) | -0.125 (0.56) | -0.036 (0.12) | 0.725 | 0.084 |
|  | 90 | 141 (40,101) | -0.116 (1.72) | -0.589 (4.11) | 0.16 (1.34) | 1.546 (6.71) | 0.682 | 0.06 |
|  | 95 | 149 (40,109) | 0.57 (10.01) | 0.874 (10.28) | -0.098 (1) | -0.183 (1.36) | 0.863 | 0.065 |
|  | 97 | 22 (2,20) | 1.286 (1.72) | -0.614 (0.7) | 0.777 (1.79) | -0.963 (1.77) | 0.466 | 0.072 |
|  | 100 | 242 (22,220) | 0.146 (2.64) | 1.523 (16.94) | 0.068 (1.19) | -0.494 (3.04) | 0.751 | 0.073 |
|  | 103 | 109 (31,78) | 0.226 (2.76) | -0.202 (0.96) | 0.109 (0.5) | 0.45 (1.6) | 0.238 | 0.124 |
|  | 114 | 88 (8,80) | 0.915 (13.18) | -0.498 (2.67) | -0.43 (3.05) | 1.173 (2.71) | 0.796 | 0.06 |
|  | 148 | 11 (1,10) | 1.09 (3.64) | -2.143 (2.89) | -0.408 (1.02) | -0.868 (4.14) | 0.775 | 0.028 |
|  | 155 | 8 (2,6) | 0.594 (3.81) | -0.757 (2.16) | -0.773 (1.51) | 0.988 (3.14) | 0.975 | 0.03 |
|  | 172 | 33 (30,3) | 0.704 (4.11) | 0.019 (0.1) | 0.28 (1.79) | 0.757 (1.91) | 0.859 | 0.046 |
|  | 174 | 55 (50,5) | 0.195 (0.71) | -0.709 (1.26) | 0.252 (1.48) | 0.36 (1.69) | 0.264 | 0.056 |
|  | 175 | 891 (810,81) | 0.91 (15.39) | -0.771 (12.87) | -0.384 (5.89) | 0.545 (6.23) | 0.294 | 0.086 |
|  | 177 | 98 (37,61) | -0.183 (1.95) | 0.373 (1.68) | 0.021 (0.19) | -0.383 (1.64) | 0.063 | 0.078 |
|  | 179 | 730 (603,127) | 0.284 (5.42) | 0.694 (12.64) | -0.164 (2.77) | 0.124 (1.88) | 0.621 | 0.064 |
|  | 180 | 569 (149,420) | -0.013 (0.29) | -0.108 (1.55) | 0.025 (0.37) | 0.355 (2.85) | 0.024 | 0.12 |
|  | 199 | 132 (12,120) | 0.247 (3.73) | 0.847 (4.9) | -0.175 (1.04) | -0.098 (0.52) | 0.598 | 0.102 |
|  | 200 | 99 (90,9) | -0.085 (0.63) | 0.302 (1.42) | 0.117 (0.5) | 0.599 (2.18) | 0.429 | 0.057 |
|  | 207 | 414 (309,105) | -0.269 (3.35) | 0.219 (2.18) | -0.012 (0.15) | 0.251 (2.3) | 0.069 | 0.077 |
|  | 217 | 290 (56,234) | -0.162 (2.82) | 0.641 (6.27) | 0.561 (5.29) | 0.08 (0.52) | 0.36 | 0.134 |
| BTNW | 78 | 410 (45,365) | 0.473 (8.18) | 0.04 (0.42) | -0.242 (2.33) | 0.602 (9.23) | 0.324 | 0.125 |
|  | 80 | 11 (1,10) | 0.02 (0.04) | 0.766 (1.29) | -0.297 (0.32) | 0.273 (0.32) | 0.359 | 0.073 |
|  | 87 | 124 (88,36) | 0.894 (8.34) | 1.124 (7.24) | -0.467 (1.94) | -1.56 (5.55) | 0.786 | 0.067 |
|  | 88 | 181 (152,29) | 0.032 (0.31) | 0.34 (2.62) | 0.117 (0.73) | 0.988 (4.97) | 0.632 | 0.08 |
|  | 89 | 92 (64,28) | -0.194 (1.88) | 1.232 (9.82) | 0.351 (1.89) | 0.31 (1.21) | 0.89 | 0.07 |
|  | 90 | 141 (40,101) | 0.352 (4.35) | 1.324 (7.69) | 0.327 (2.27) | -1.517 (5.48) | 0.479 | 0.072 |
|  | 95 | 149 (40,109) | 0.298 (5.43) | 0.181 (2.21) | -0.284 (3) | 0.866 (6.69) | 0.773 | 0.062 |
|  | 97 | 22 (2,20) | -0.175 (0.57) | 0.421 (1.22) | 0.327 (1.54) | -0.605 (2.03) | 0.205 | 0.031 |
|  | 100 | 242 (22,220) | 0.077 (2.38) | 1.453 (27.88) | 0.06 (1.99) | 0.382 (4.19) | 0.921 | 0.04 |
|  | 103 | 109 (31,78) | 0.311 (3.96) | 0.37 (1.83) | 0.087 (0.41) | -0.267 (0.99) | 0.356 | 0.119 |
|  | 104 | 32 (24,8) | -0.134 (0.83) | 0.829 (5.08) | 0.772 (3.66) | 0.623 (1.37) | 0.964 | 0.032 |
|  | 114 | 88 (8,80) | 0.876 (18.07) | -0.531 (4.49) | 0.135 (1.54) | 0.308 (1.1) | 0.875 | 0.038 |
|  | 136 | 80 (31,49) | -0.367 (2.2) | 0.283 (1.49) | -0.224 (1.21) | 1.09 (2.43) | 0.391 | 0.082 |
|  | 148 | 11 (1,10) | 0.845 (13.3) | -0.708 (4.5) | -0.485 (5.72) | 0.196 (4.22) | 0.997 | 0.006 |
|  | 155 | 8 (2,6) | -0.028 (0.13) | 2.211 (4.48) | -2.527 (3.51) | 1.5 (3.38) | 0.936 | 0.043 |
|  | 207 | 414 (309,105) | 0.404 (6.63) | -0.079 (1.04) | -0.387 (6.28) | 0.187 (2.25) | 0.246 | 0.059 |
|  | 217 | 290 (56,234) | 0.075 (1.47) | 0.709 (7.84) | 0.216 (2.31) | 0.072 (0.53) | 0.422 | 0.118 |
| CAWA | 62 | 121 (41,80) | 0.429 (12.84) | 0.002 (0.04) | 0.278 (3.38) | 0.352 (6.54) | 0.978 | 0.021 |
|  | 88 | 181 (152,29) | 0.479 (5.85) | 0.346 (3.39) | 0.404 (3.19) | -0.519 (3.32) | 0.723 | 0.063 |
|  | 89 | 92 (64,28) | -0.113 (1.16) | 1.335 (11.29) | 0.129 (0.74) | 0.302 (1.25) | 0.905 | 0.066 |
|  | 90 | 141 (40,101) | 0.418 (4.64) | 0.951 (4.96) | 0.457 (2.85) | -1.777 (5.77) | 0.282 | 0.08 |
|  | 95 | 149 (40,109) | 0.474 (7.73) | 1.037 (11.34) | -0.244 (2.3) | -0.243 (1.68) | 0.829 | 0.07 |
|  | 97 | 22 (2,20) | 1.971 (2.44) | 0.277 (0.31) | 0.304 (0.55) | -0.589 (0.87) | 0.517 | 0.097 |
|  | 100 | 242 (22,220) | 0.317 (9.6) | 1.015 (19.97) | -0.009 (0.29) | 0.224 (2.44) | 0.873 | 0.043 |
|  | 136 | 80 (31,49) | 0.241 (0.95) | 0.264 (0.91) | 0.565 (2) | -0.404 (0.59) | 0.397 | 0.125 |
|  | 148 | 11 (1,10) | 1.096 (3.61) | -0.976 (1.34) | -0.061 (0.14) | 0.583 (2.48) | 0.971 | 0.029 |
|  | 155 | 8 (2,6) | 0.179 (1.06) | 1.562 (4.13) | -1.503 (2.72) | 0.048 (0.14) | 0.872 | 0.033 |
|  | 217 | 290 (56,234) | 0.193 (3.46) | 0.633 (6.39) | 0.213 (2.08) | -0.04 (0.27) | 0.379 | 0.13 |
| CMWA | 55 | 166 (21,145) | 0.383 (5.35) | 0.072 (0.51) | 0.191 (1.28) | -0.011 (0.06) | 0.237 | 0.125 |
|  | 60 | 563 (470,93) | 0.024 (0.19) | -0.245 (3.38) | 0.025 (0.24) | 0.072 (0.73) | 0.03 | 0.107 |
|  | 69 | 143 (13,130) | 0.142 (3) | -0.206 (1.91) | -0.029 (0.22) | 0.933 (5.22) | 0.307 | 0.068 |
|  | 71 | 250 (83,167) | 0.442 (10.87) | 0.108 (1.38) | 0.285 (2.78) | -0.362 (2.76) | 0.571 | 0.082 |
|  | 87 | 124 (88,36) | 1.124 (11.4) | 0.335 (2.35) | -0.542 (2.45) | 0.138 (0.53) | 0.897 | 0.062 |
|  | 88 | 181 (152,29) | 0.501 (6.93) | 0.41 (4.55) | 0.325 (2.89) | -0.433 (3.13) | 0.799 | 0.056 |
|  | 89 | 92 (64,28) | -0.103 (1.16) | 1.248 (11.6) | 0.024 (0.15) | 0.428 (1.94) | 0.912 | 0.06 |
|  | 90 | 141 (40,101) | -0.096 (0.82) | 0.891 (3.58) | 0.641 (3.08) | 0.207 (0.52) | 0.547 | 0.104 |
|  | 95 | 149 (40,109) | 0.112 (1.97) | 1.094 (12.89) | -0.316 (3.21) | 0.301 (2.24) | 0.834 | 0.065 |
|  | 97 | 22 (2,20) | 0.769 (1.29) | 0.621 (0.84) | -0.685 (1.42) | -0.366 (0.59) | 0.437 | 0.079 |
|  | 100 | 242 (22,220) | 0.051 (1.56) | 1.256 (22) | 0.095 (2.65) | 0.417 (3.89) | 0.882 | 0.047 |
|  | 103 | 109 (31,78) | 0.222 (2.71) | -0.118 (0.56) | -0.057 (0.26) | 0.817 (2.9) | 0.368 | 0.124 |
|  | 136 | 80 (31,49) | 0.065 (0.25) | 0.099 (0.33) | 0.589 (2.04) | 0.216 (0.31) | 0.445 | 0.127 |
|  | 148 | 11 (1,10) | -0.394 (4.53) | 1.303 (5.95) | -0.978 (8.03) | 0.577 (9.5) | 0.969 | 0.008 |
|  | 155 | 8 (2,6) | 0.461 (2.67) | -1.233 (3.18) | 0.473 (0.84) | 0.36 (1.03) | 0.941 | 0.033 |
|  | 207 | 414 (309,105) | -0.197 (2.52) | 0.506 (5.15) | 0.184 (2.32) | -0.025 (0.23) | 0.299 | 0.075 |
|  | 217 | 290 (56,234) | 0.153 (2.55) | 0.337 (3.15) | 0.253 (2.28) | 0.335 (2.07) | 0.334 | 0.14 |
| OSFL | 51 | 241 (49,192) | 1.114 (5.09) | -2.571 (6.61) | 1.593 (4.29) | 0.484 (1.48) | 0.509 | 0.079 |
|  | 55 | 166 (21,145) | 0.229 (3.96) | 0.116 (1.01) | -0.062 (0.51) | -0.002 (0.01) | 0.148 | 0.101 |
|  | 60 | 563 (470,93) | 0.004 (0.04) | 0.348 (6.78) | 0.348 (4.65) | -0.423 (6.05) | 0.222 | 0.076 |
|  | 61 | 77 (7,70) | 0.953 (8.14) | -1.013 (3.12) | -0.483 (2) | 1.212 (3.98) | 0.681 | 0.089 |
|  | 62 | 121 (41,80) | -0.22 (2.66) | 1.081 (10.92) | 0.315 (1.55) | -1.026 (7.68) | 0.66 | 0.053 |
|  | 69 | 143 (13,130) | 0.042 (0.99) | 0.987 (10.99) | 0.337 (2.7) | 0.234 (1.53) | 0.885 | 0.061 |
|  | 71 | 250 (83,167) | 0.328 (7.67) | 0.8 (9.68) | 0.128 (1.19) | -0.05 (0.36) | 0.757 | 0.086 |
|  | 72 | 273 (63,210) | 0.923 (18.03) | 1.356 (8.85) | -0.152 (1.35) | -0.829 (3.21) | 0.916 | 0.064 |
|  | 74 | 132 (12,120) | 0.179 (1.98) | -0.278 (1.22) | 0.522 (4.32) | 0.281 (1.44) | 0.301 | 0.126 |
|  | 78 | 410 (45,365) | 0.285 (5.64) | 0.351 (4.24) | -0.329 (3.64) | 0.073 (1.28) | 0.156 | 0.109 |
|  | 80 | 11 (1,10) | -0.238 (0.65) | -0.766 (0.99) | 0.137 (0.32) | 0.146 (0.17) | 0.292 | 0.091 |
|  | 87 | 124 (88,36) | -0.06 (0.69) | 1.346 (10.69) | -1.071 (5.48) | 0.789 (3.46) | 0.612 | 0.054 |
|  | 88 | 181 (152,29) | 0.231 (2.55) | 0.586 (5.2) | 0.484 (3.45) | -0.126 (0.73) | 0.749 | 0.07 |
|  | 89 | 92 (64,28) | -0.115 (1.15) | 1.095 (9.05) | 0.01 (0.05) | 0.3 (1.21) | 0.85 | 0.068 |
|  | 90 | 141 (40,101) | 0.487 (5.92) | 1.27 (7.24) | 0.409 (2.79) | -0.925 (3.28) | 0.768 | 0.073 |
|  | 95 | 149 (40,109) | -0.122 (1.76) | 1.277 (12.32) | -0.318 (2.65) | -0.215 (1.31) | 0.647 | 0.079 |
|  | 97 | 22 (2,20) | -1.066 (2.32) | 2.709 (4.28) | 1.947 (3.38) | -2.112 (4.33) | 0.67 | 0.055 |
|  | 100 | 242 (22,220) | 0.141 (2.93) | 0.703 (10.1) | 0.398 (9.19) | -0.907 (7.16) | 0.541 | 0.057 |
|  | 103 | 109 (31,78) | 0.238 (2.94) | 0.312 (1.5) | -0.377 (1.74) | 0.681 (2.45) | 0.452 | 0.122 |
|  | 114 | 88 (8,80) | 0.288 (2.08) | 3.141 (8.62) | -0.123 (0.45) | -3.532 (4.22) | 0.712 | 0.116 |
|  | 136 | 80 (31,49) | 0.343 (1.58) | -0.038 (0.15) | 0.209 (0.87) | 0.065 (0.11) | 0.393 | 0.106 |
|  | 148 | 11 (1,10) | -0.818 (5.75) | 2.247 (10.2) | -0.795 (2.49) | 2.23 (24.81) | 0.999 | 0.006 |
|  | 155 | 8 (2,6) | 0.772 (1.68) | -2.629 (2.56) | 1.568 (1.05) | -0.768 (0.83) | 0.759 | 0.089 |
|  | 165 | 374 (151,223) | 0.14 (3.46) | 0.056 (0.9) | 0.552 (10.18) | 0.35 (7.4) | 0.953 | 0.033 |
|  | 168 | 33 (30,3) | 0.572 (0.9) | -1.274 (1.55) | 0.279 (0.6) | -0.022 (0.04) | 0.125 | 0.1 |
|  | 170 | 2817 (2384,433) | 0.09 (2.14) | -0.032 (0.49) | 0.173 (3.21) | -0.016 (0.31) | 0.032 | 0.118 |
|  | 171 | 450 (130,320) | 0.358 (3.21) | -0.361 (2.72) | 0.162 (1.62) | 0.108 (0.75) | 0.146 | 0.095 |
|  | 172 | 33 (30,3) | 0.108 (0.56) | -0.036 (0.15) | 0.088 (0.45) | -0.101 (0.24) | 0.042 | 0.051 |
|  | 174 | 55 (50,5) | 0.231 (0.77) | 0.215 (0.41) | -0.457 (2.39) | 0.133 (0.52) | 0.262 | 0.062 |
|  | 175 | 891 (810,81) | 1.12 (22.53) | -0.566 (11.14) | -0.155 (2.83) | 0.2 (2.7) | 0.404 | 0.072 |
|  | 176 | 253 (100,153) | 0.339 (7.56) | 0.314 (3.01) | -0.155 (2.48) | 0.01 (0.07) | 0.632 | 0.062 |
|  | 177 | 98 (37,61) | 0.052 (0.59) | 0.668 (3.17) | 0.213 (2.07) | -0.6 (2.71) | 0.502 | 0.074 |
|  | 178 | 518 (166,352) | 0.085 (1.1) | -0.07 (0.57) | 0.035 (0.48) | 0.167 (1.34) | 0.034 | 0.125 |
|  | 179 | 730 (603,127) | 0.035 (0.52) | 0.084 (1.19) | 0.008 (0.1) | 0.178 (2.11) | 0.077 | 0.083 |
|  | 180 | 569 (149,420) | 0.057 (1.38) | -0.306 (4.73) | 0.134 (2.2) | 0.351 (3.05) | 0.06 | 0.111 |
|  | 181 | 297 (27,270) | -0.741 (7.24) | 0.254 (2.75) | 0.615 (7.07) | 0.729 (3.28) | 0.334 | 0.088 |
|  | 183 | 54 (31,23) | -0.055 (0.38) | 0.719 (5.5) | -0.159 (0.85) | -0.158 (0.57) | 0.652 | 0.053 |
|  | 199 | 132 (12,120) | 0.313 (2.93) | -0.043 (0.17) | 0.413 (1.64) | -0.066 (0.22) | 0.171 | 0.153 |
|  | 200 | 99 (90,9) | 0.038 (0.4) | -0.394 (2.81) | -0.196 (1.1) | 0.448 (2.54) | 0.15 | 0.041 |
|  | 207 | 414 (309,105) | -0.103 (1.17) | 0.171 (1.54) | -0.356 (3.98) | 0.113 (0.94) | 0.046 | 0.085 |
|  | 215 | 253 (23,230) | 0.822 (18.3) | -0.105 (1.23) | 0.235 (4.13) | -0.216 (2.21) | 0.663 | 0.107 |
|  | 217 | 290 (56,234) | 0.201 (3.57) | 0.528 (5.27) | 0.295 (2.84) | -0.151 (1) | 0.33 | 0.131 |
| PIGR | 51 | 241 (49,192) | 0.406 (4.08) | -0.011 (0.06) | -1.295 (7.68) | 0.475 (3.19) | 0.58 | 0.036 |
|  | 52 | 66 (6,60) | 0.036 (0.19) | 0.388 (1.22) | -0.492 (1.45) | 1.366 (4.62) | 0.508 | 0.125 |
|  | 53 | 682 (76,606) | 1.18 (31.54) | 1.467 (20.63) | -0.603 (9.67) | -1.532 (18.49) | 0.856 | 0.049 |
|  | 54 | 99 (9,90) | 0.066 (0.67) | 0.095 (0.32) | 0.083 (0.33) | 1.42 (3.68) | 0.317 | 0.148 |
|  | 55 | 166 (21,145) | 0.215 (3.6) | 0.096 (0.81) | -0.495 (3.99) | 1.106 (6.86) | 0.479 | 0.105 |
|  | 59 | 289 (137,152) | 0.878 (25.61) | 0.169 (2.89) | -0.112 (2.39) | 0.235 (3.62) | 0.888 | 0.052 |
|  | 60 | 563 (470,93) | 0.178 (2.18) | 0.838 (17.67) | 0.017 (0.24) | -0.482 (7.47) | 0.519 | 0.07 |
|  | 61 | 77 (7,70) | 0.463 (4.55) | 0.668 (2.51) | -0.13 (0.64) | -0.774 (3.09) | 0.462 | 0.075 |
|  | 62 | 121 (41,80) | 0.427 (9.93) | 0.392 (7.65) | 0.335 (3.17) | -0.349 (5.04) | 0.968 | 0.027 |
|  | 68 | 235 (27,208) | 0.193 (2.23) | -0.335 (1.75) | 0.393 (4.58) | -0.089 (0.5) | 0.115 | 0.16 |
|  | 69 | 143 (13,130) | 0.381 (6.24) | 0.064 (0.48) | 0.47 (2.44) | -0.43 (1.6) | 0.315 | 0.098 |
|  | 70 | 121 (11,110) | 0.408 (5.42) | -0.548 (2.39) | 0.166 (0.74) | 0.838 (5.19) | 0.451 | 0.105 |
|  | 71 | 250 (83,167) | 0.709 (12.36) | 0.143 (1.29) | -0.222 (1.53) | -0.509 (2.75) | 0.504 | 0.115 |
|  | 72 | 273 (63,210) | -0.376 (5.12) | 0.914 (4.16) | -0.519 (3.22) | 1.563 (4.22) | 0.61 | 0.092 |
|  | 74 | 132 (12,120) | 0.433 (5.83) | 0.684 (3.42) | -0.592 (5.42) | 0.228 (1.41) | 0.472 | 0.103 |
|  | 77 | 540 (142,398) | -0.082 (2.65) | 0.074 (1.01) | -0.063 (0.94) | 0.498 (7.57) | 0.245 | 0.087 |
|  | 78 | 410 (45,365) | 0.255 (7.63) | -0.223 (4.08) | -0.112 (1.86) | 0.263 (6.98) | 0.191 | 0.072 |
|  | 80 | 11 (1,10) | 0.755 (2.03) | 0.608 (1.01) | 0.057 (0.15) | -0.594 (0.73) | 0.616 | 0.081 |
|  | 87 | 124 (88,36) | 1.132 (9.19) | 0.688 (3.85) | -0.63 (2.27) | -0.264 (0.82) | 0.849 | 0.077 |
|  | 88 | 181 (152,29) | 0.485 (6.36) | 0.276 (2.9) | 0.263 (2.22) | -0.075 (0.52) | 0.77 | 0.059 |
|  | 89 | 92 (64,28) | -0.108 (1.15) | 1.217 (10.64) | 0.228 (1.35) | 0.123 (0.52) | 0.891 | 0.064 |
|  | 90 | 141 (40,101) | 0.678 (7.72) | 0.996 (5.33) | 0.339 (2.17) | -1.046 (3.48) | 0.752 | 0.078 |
|  | 95 | 149 (40,109) | 0.433 (5.63) | 1.191 (10.38) | -0.192 (1.45) | -0.699 (3.85) | 0.717 | 0.088 |
|  | 97 | 22 (2,20) | 0.36 (0.72) | 0.29 (0.54) | 1.092 (2.26) | -0.61 (1.29) | 0.46 | 0.059 |
|  | 100 | 242 (22,220) | 0.301 (5.08) | 1.483 (16.4) | -0.286 (5.15) | 0.26 (1.58) | 0.818 | 0.073 |
|  | 103 | 109 (31,78) | 0.036 (0.78) | -0.227 (1.93) | 0.093 (0.76) | 0.37 (2.36) | 0.116 | 0.069 |
|  | 104 | 32 (24,8) | 0.319 (1.68) | 1.6 (8.41) | 0.93 (3.79) | -1.481 (2.79) | 0.945 | 0.037 |
|  | 105 | 398 (93,305) | 0.292 (6.31) | -0.025 (0.49) | -0.016 (0.17) | -0.01 (0.12) | 0.145 | 0.084 |
|  | 114 | 88 (8,80) | 0.275 (3.43) | 1.589 (7.55) | -0.731 (4.54) | -1.383 (2.69) | 0.719 | 0.071 |
|  | 136 | 80 (31,49) | 0.492 (2.37) | 0.175 (0.74) | 0.339 (1.48) | -0.253 (0.45) | 0.586 | 0.102 |
|  | 148 | 11 (1,10) | -0.86 (2.25) | 0.252 (0.63) | 1.146 (4.41) | 1.718 (9.22) | 0.991 | 0.011 |
|  | 155 | 8 (2,6) | -0.139 (3.6) | 0.401 (4.63) | -0.199 (1.57) | 0.58 (7.44) | 0.983 | 0.007 |
|  | 165 | 374 (151,223) | 0.199 (3.03) | 0.47 (4.66) | -0.258 (2.94) | 0.186 (2.42) | 0.39 | 0.054 |
|  | 166 | 177 (17,160) | -0.062 (2.57) | 0.161 (2.59) | 0.108 (1.86) | 0.182 (2.19) | 0.356 | 0.031 |
|  | 168 | 33 (30,3) | 0.375 (1.4) | -0.859 (2.19) | -0.248 (0.98) | 0.627 (2.2) | 0.213 | 0.054 |
|  | 170 | 2817 (2384,433) | 0.118 (4.18) | 0.003 (0.07) | -0.096 (2.64) | 0.354 (10.07) | 0.239 | 0.079 |
|  | 171 | 450 (130,320) | 0.318 (4.39) | 0.62 (7.2) | 0.366 (5.63) | -0.665 (7.14) | 0.634 | 0.062 |
|  | 172 | 33 (30,3) | -0.176 (1.65) | 0.278 (2.81) | 0.085 (0.94) | 0.253 (1.33) | 0.567 | 0.026 |
|  | 174 | 55 (50,5) | 0.149 (2.52) | -0.244 (2.63) | -0.04 (1.01) | 0.312 (5.6) | 0.843 | 0.012 |
|  | 175 | 891 (810,81) | 0.038 (1.49) | 0.362 (13.79) | 0.075 (2.61) | 0.042 (1.08) | 0.527 | 0.037 |
|  | 176 | 253 (100,153) | -0.078 (2.83) | 0.184 (2.88) | 0.006 (0.15) | 0.054 (0.6) | 0.15 | 0.038 |
|  | 177 | 98 (37,61) | 0.245 (5.35) | 0.404 (3.71) | -0.041 (0.77) | -0.329 (2.88) | 0.781 | 0.038 |
|  | 178 | 518 (166,352) | 0.14 (2.33) | -0.002 (0.02) | 0.045 (0.79) | 0.548 (5.68) | 0.373 | 0.097 |
|  | 179 | 730 (603,127) | 0.458 (9.09) | 0.53 (10.04) | -0.253 (4.43) | -0.275 (4.36) | 0.421 | 0.062 |
|  | 180 | 569 (149,420) | -0.11 (3.52) | 0.041 (0.84) | -0.053 (1.17) | 0.532 (6.17) | 0.128 | 0.083 |
|  | 181 | 297 (27,270) | 0.197 (7.27) | 0.239 (10.46) | 0.166 (7.37) | -0.205 (3.6) | 0.765 | 0.023 |
|  | 183 | 54 (31,23) | 0.476 (5.62) | -0.263 (3.38) | -0.083 (0.74) | 0.33 (2) | 0.837 | 0.032 |
|  | 199 | 132 (12,120) | 1.042 (23.92) | -0.326 (3.14) | -0.251 (2.37) | -0.155 (1.22) | 0.858 | 0.069 |
|  | 200 | 99 (90,9) | -0.28 (2.01) | -0.447 (1.95) | 0.634 (2.45) | 0.895 (3.38) | 0.219 | 0.058 |
|  | 207 | 414 (309,105) | -0.098 (1.3) | -0.204 (2.16) | -0.064 (0.84) | 0.53 (5.16) | 0.062 | 0.073 |
|  | 215 | 253 (23,230) | 0.42 (7.38) | 0.188 (1.89) | -0.058 (0.83) | -0.151 (1.26) | 0.226 | 0.131 |
|  | 217 | 290 (56,234) | 0.259 (5.26) | 0.288 (3.29) | 0.122 (1.35) | 0.674 (5.09) | 0.552 | 0.115 |
| RUBL | 51 | 241 (49,192) | 0.002 (0.01) | -0.884 (3.7) | 0.819 (3.59) | 0.492 (2.44) | 0.494 | 0.048 |
|  | 52 | 66 (6,60) | -0.049 (0.37) | -0.108 (0.44) | -0.118 (0.47) | 1.019 (4.74) | 0.31 | 0.106 |
|  | 53 | 682 (76,606) | 1.059 (29.54) | -0.088 (1.29) | -0.091 (1.53) | -0.622 (7.85) | 0.854 | 0.047 |
|  | 54 | 99 (9,90) | -0.168 (1.35) | 0.412 (1.29) | -0.088 (0.32) | 1.196 (2.94) | 0.294 | 0.158 |
|  | 55 | 166 (21,145) | 0.486 (7.44) | 0.843 (6.52) | -0.386 (2.84) | -0.277 (1.57) | 0.506 | 0.114 |
|  | 59 | 289 (137,152) | 0.796 (20.03) | 0.488 (7.19) | 0.053 (0.99) | 0.069 (0.92) | 0.877 | 0.061 |
|  | 60 | 563 (470,93) | -0.315 (4.05) | 1.16 (25.73) | -0.137 (2.09) | -0.085 (1.38) | 0.632 | 0.067 |
|  | 61 | 77 (7,70) | 0.092 (0.68) | -0.327 (0.93) | -0.244 (0.93) | 0.511 (1.58) | 0.066 | 0.096 |
|  | 62 | 121 (41,80) | 0.844 (5.99) | -1.138 (6.76) | 0.194 (0.56) | 0.083 (0.36) | 0.528 | 0.09 |
|  | 68 | 235 (27,208) | -0.079 (1.13) | 0.299 (1.93) | 0.055 (0.79) | -0.004 (0.03) | 0.028 | 0.129 |
|  | 69 | 143 (13,130) | -0.155 (2.87) | 0.644 (5.62) | 0.086 (0.62) | 0.324 (1.66) | 0.673 | 0.075 |
|  | 70 | 121 (11,110) | 0.523 (7.02) | -0.376 (1.65) | -0.096 (0.44) | 0.842 (5.16) | 0.522 | 0.105 |
|  | 71 | 250 (83,167) | 0.71 (20.27) | 0.657 (9.71) | -0.051 (0.58) | -0.351 (3.1) | 0.861 | 0.071 |
|  | 72 | 273 (63,210) | 0.129 (2.85) | -0.033 (0.25) | -0.249 (2.51) | 0.665 (2.92) | 0.251 | 0.057 |
|  | 74 | 132 (12,120) | 0.607 (7.38) | 0.447 (2.32) | -0.005 (0.05) | -0.743 (4.02) | 0.387 | 0.111 |
|  | 77 | 540 (142,398) | 0.773 (30.25) | 0.352 (5.82) | -0.241 (4.37) | -0.004 (0.07) | 0.825 | 0.071 |
|  | 78 | 410 (45,365) | 0.438 (8.27) | 0.99 (11.42) | -0.265 (2.79) | -0.355 (5.95) | 0.462 | 0.114 |
|  | 80 | 11 (1,10) | 0.83 (3.31) | 0.992 (2.92) | -0.218 (1.36) | -1.329 (1.8) | 0.799 | 0.06 |
|  | 87 | 124 (88,36) | 0.316 (4.1) | -0.091 (0.82) | -0.635 (3.66) | 1.459 (7.2) | 0.694 | 0.048 |
|  | 88 | 181 (152,29) | 0.479 (4.28) | 0.2 (1.43) | 0.579 (3.33) | -0.738 (3.44) | 0.507 | 0.086 |
|  | 89 | 92 (64,28) | -0.065 (0.75) | 1.193 (11.28) | 0.21 (1.34) | 0.388 (1.79) | 0.921 | 0.059 |
|  | 90 | 141 (40,101) | 0.003 (0.05) | 1.262 (10.16) | -0.048 (0.46) | -0.329 (1.65) | 0.64 | 0.052 |
|  | 95 | 149 (40,109) | 0.274 (4.62) | 1.065 (12.05) | -0.161 (1.57) | -0.113 (0.81) | 0.82 | 0.067 |
|  | 97 | 22 (2,20) | -0.311 (0.52) | 1.487 (2.06) | -0.133 (0.3) | -0.546 (0.93) | 0.324 | 0.075 |
|  | 100 | 242 (22,220) | 0.064 (1.44) | 1.34 (18.68) | 0.121 (2.96) | -0.099 (0.82) | 0.815 | 0.056 |
|  | 103 | 109 (31,78) | -0.094 (1.66) | 0.22 (1.5) | 0.086 (0.57) | 0.031 (0.16) | 0.072 | 0.086 |
|  | 104 | 32 (24,8) | 0.22 (3.53) | 0.638 (10.19) | 0.599 (7.42) | 0.304 (1.74) | 0.993 | 0.012 |
|  | 105 | 398 (93,305) | 0.031 (0.48) | 0.035 (0.48) | 0.513 (3.96) | -0.005 (0.04) | 0.097 | 0.119 |
|  | 114 | 88 (8,80) | 0.158 (1.1) | 2.667 (8.6) | -0.463 (1.76) | -1.895 (2.42) | 0.674 | 0.106 |
|  | 136 | 80 (31,49) | -0.393 (1.54) | 0.437 (1.5) | -0.435 (1.54) | 1.509 (2.2) | 0.393 | 0.125 |
|  | 148 | 11 (1,10) | 0.073 (0.3) | 0.327 (1.35) | -0.378 (2.27) | 0.683 (5.79) | 0.987 | 0.007 |
|  | 155 | 8 (2,6) | 0.715 (1.06) | -1.086 (0.72) | 0.28 (0.13) | -0.683 (0.5) | 0.377 | 0.131 |
|  | 165 | 374 (151,223) | 0.397 (8.85) | 0.253 (3.67) | 0.271 (4.51) | -0.238 (4.54) | 0.826 | 0.037 |
|  | 166 | 177 (17,160) | 0.961 (36.15) | -0.341 (4.97) | -0.234 (3.62) | 0.331 (3.6) | 0.923 | 0.034 |
|  | 168 | 33 (30,3) | 0.345 (0.82) | -0.418 (0.81) | -0.355 (0.81) | 0.505 (1.08) | 0.068 | 0.072 |
|  | 170 | 2817 (2384,433) | -0.013 (0.35) | 0.001 (0.02) | -0.073 (1.47) | 0.314 (6.58) | 0.057 | 0.107 |
|  | 171 | 450 (130,320) | 0.343 (2.97) | -0.319 (2.33) | 0.605 (5.85) | 0.022 (0.15) | 0.402 | 0.099 |
|  | 172 | 33 (30,3) | -0.632 (1.89) | 0.921 (2.71) | 0.291 (0.94) | 0.756 (1.42) | 0.582 | 0.084 |
|  | 174 | 55 (50,5) | 0.894 (2.37) | -0.922 (1.41) | -0.431 (1.84) | -0.31 (1.03) | 0.161 | 0.076 |
|  | 175 | 891 (810,81) | -0.117 (1.98) | 0.367 (6.13) | 0.318 (4.88) | -0.239 (2.71) | 0.121 | 0.085 |
|  | 176 | 253 (100,153) | -0.183 (2.6) | -0.266 (1.63) | 0.024 (0.24) | 0.641 (2.74) | 0.086 | 0.098 |
|  | 177 | 98 (37,61) | 0.128 (1.34) | 0.41 (1.81) | 0.835 (7.56) | -0.637 (2.68) | 0.693 | 0.08 |
|  | 178 | 518 (166,352) | -0.31 (4.47) | 0.612 (5.56) | -0.06 (0.92) | 0.111 (1) | 0.13 | 0.113 |
|  | 179 | 730 (603,127) | 0.356 (5.93) | 0.615 (9.76) | -0.289 (4.24) | -0.045 (0.59) | 0.429 | 0.074 |
|  | 180 | 569 (149,420) | -0.077 (1.47) | -0.05 (0.62) | -0.028 (0.37) | 0.591 (4.06) | 0.048 | 0.141 |
|  | 181 | 297 (27,270) | -0.967 (7.1) | 0.022 (0.2) | 0.298 (2.83) | 2.169 (7.62) | 0.361 | 0.111 |
|  | 183 | 54 (31,23) | -0.04 (0.32) | -0.271 (2.36) | 0.147 (0.89) | 0.545 (2.24) | 0.391 | 0.047 |
|  | 199 | 132 (12,120) | 0.528 (10.34) | 0.368 (2.7) | 0.128 (0.91) | -0.498 (3.14) | 0.71 | 0.076 |
|  | 200 | 99 (90,9) | -0.273 (2.29) | -0.335 (1.75) | 0.758 (3.54) | -0.004 (0.02) | 0.157 | 0.051 |
|  | 207 | 414 (309,105) | 0.048 (0.5) | 0.48 (3.98) | -0.472 (4.84) | -0.136 (1.04) | 0.087 | 0.093 |
|  | 215 | 253 (23,230) | 0.143 (2.41) | 0.146 (1.26) | -0.233 (3.11) | 0.156 (1.2) | 0.064 | 0.144 |
|  | 217 | 290 (56,234) | -0.067 (1.2) | 0.613 (6.14) | 0.695 (6.71) | 0.036 (0.24) | 0.437 | 0.131 |
| SWTH | 51 | 241 (49,192) | 0.439 (6.79) | -0.078 (0.68) | -0.383 (3.5) | 0.952 (9.85) | 0.973 | 0.023 |
|  | 55 | 166 (21,145) | 0.279 (3.78) | 0.574 (3.93) | -0.71 (4.62) | 1.045 (5.24) | 0.516 | 0.129 |
|  | 59 | 289 (137,152) | 0.715 (22.17) | -0.132 (2.4) | -0.121 (2.75) | -0.002 (0.04) | 0.754 | 0.049 |
|  | 60 | 563 (470,93) | 0.063 (0.84) | -0.052 (1.19) | 0.413 (6.45) | 0.469 (7.84) | 0.433 | 0.065 |
|  | 61 | 77 (7,70) | 0.416 (5.25) | -0.579 (2.54) | 0.072 (0.49) | 1.554 (7.04) | 0.866 | 0.058 |
|  | 62 | 121 (41,80) | -0.651 (11.98) | 0.178 (2.74) | 0.244 (1.83) | 1.452 (16.57) | 0.879 | 0.035 |
|  | 68 | 235 (27,208) | 0.782 (16.32) | -0.131 (1.24) | 0.069 (1.44) | 0.246 (2.52) | 0.797 | 0.089 |
|  | 69 | 143 (13,130) | 0.539 (10.69) | 0.891 (8.25) | 0.009 (0.06) | 0.013 (0.07) | 0.828 | 0.068 |
|  | 70 | 121 (11,110) | 0.617 (6.69) | -1.189 (4.35) | 0.32 (1.17) | 1.077 (5.35) | 0.466 | 0.127 |
|  | 71 | 250 (83,167) | 0.439 (9.38) | 0.127 (1.4) | 0.07 (0.59) | 0.144 (0.95) | 0.541 | 0.094 |
|  | 72 | 273 (63,210) | -0.155 (3.13) | 1.543 (10.42) | -0.214 (1.97) | 1.416 (5.67) | 0.925 | 0.062 |
|  | 74 | 132 (12,120) | 0.409 (3.66) | 1.355 (5.18) | -0.654 (4.38) | 0.106 (0.46) | 0.427 | 0.148 |
|  | 77 | 540 (142,398) | 0.692 (20.88) | 0.531 (6.77) | -0.191 (2.66) | -0.229 (3.26) | 0.717 | 0.092 |
|  | 78 | 410 (45,365) | 0.151 (2.67) | 1.521 (16.48) | -0.354 (3.5) | -0.364 (5.72) | 0.479 | 0.121 |
|  | 80 | 11 (1,10) | -0.117 (0.33) | 0.842 (1.14) | -2.224 (2.31) | 2.569 (2.2) | 0.534 | 0.117 |
|  | 87 | 124 (88,36) | 1.264 (17.59) | 0.184 (1.77) | -0.77 (4.77) | -0.304 (1.61) | 0.914 | 0.045 |
|  | 88 | 181 (152,29) | 0.124 (1.16) | -0.085 (0.63) | -0.376 (2.25) | 0.848 (4.12) | 0.179 | 0.083 |
|  | 89 | 92 (64,28) | -0.318 (3.53) | 0.994 (9.08) | 0.279 (1.72) | 0.96 (4.28) | 0.91 | 0.062 |
|  | 90 | 141 (40,101) | 0.278 (4.27) | 0.947 (6.82) | 0.434 (3.73) | -0.281 (1.26) | 0.823 | 0.058 |
|  | 95 | 149 (40,109) | 0.351 (4.35) | -0.169 (1.41) | -0.367 (2.64) | 0.764 (4.01) | 0.429 | 0.092 |
|  | 97 | 22 (2,20) | -0.778 (1.17) | 2.175 (2.98) | 0.885 (1.77) | -0.984 (1.61) | 0.461 | 0.069 |
|  | 100 | 242 (22,220) | -0.304 (3.92) | 0.916 (7.78) | 0.741 (9.99) | -0.238 (1.06) | 0.487 | 0.096 |
|  | 103 | 109 (31,78) | 0.73 (13.86) | -0.102 (0.75) | 0.039 (0.28) | 0.338 (1.87) | 0.823 | 0.08 |
|  | 104 | 32 (24,8) | 0.687 (3.91) | 1.523 (8.66) | 1.266 (5.58) | -1.274 (2.6) | 0.977 | 0.035 |
|  | 105 | 398 (93,305) | -0.146 (1.85) | 0.58 (6.61) | 0.034 (0.22) | 0.168 (1.16) | 0.284 | 0.143 |
|  | 114 | 88 (8,80) | 0.629 (6.64) | -2.285 (9.6) | -0.287 (1.65) | 4.593 (8.15) | 0.73 | 0.078 |
|  | 136 | 80 (31,49) | -0.046 (0.24) | 0.182 (0.84) | -0.158 (0.75) | 0.683 (1.33) | 0.347 | 0.094 |
|  | 148 | 11 (1,10) | 0.686 (6.71) | 0.284 (0.91) | -0.356 (0.71) | -0.281 (2.54) | 0.993 | 0.009 |
|  | 155 | 8 (2,6) | 0.53 (1.16) | -1.503 (1.46) | 0.538 (0.36) | -0.133 (0.14) | 0.616 | 0.089 |
|  | 165 | 374 (151,223) | 0.885 (11.07) | -0.314 (2.56) | -0.712 (6.66) | 1.219 (13.05) | 0.701 | 0.066 |
|  | 166 | 177 (17,160) | -0.107 (2.02) | -0.42 (3.06) | 0.195 (1.51) | 0.717 (3.9) | 0.091 | 0.069 |
|  | 168 | 33 (30,3) | -0.27 (0.97) | -0.048 (0.13) | 0.097 (0.3) | 1.14 (3.13) | 0.456 | 0.056 |
|  | 170 | 2817 (2384,433) | 0.431 (18.31) | 0.25 (6.88) | -0.031 (1.03) | 0.366 (12.51) | 0.755 | 0.066 |
|  | 171 | 450 (130,320) | 0.932 (7.96) | -0.697 (5.01) | -0.268 (2.55) | 1.072 (7.12) | 0.676 | 0.1 |
|  | 172 | 33 (30,3) | -0.231 (1.16) | -0.074 (0.27) | 0.111 (0.41) | 1.209 (3.84) | 0.452 | 0.052 |
|  | 174 | 55 (50,5) | 0.569 (3.51) | 0.214 (0.75) | 0.351 (2.82) | -0.131 (0.9) | 0.814 | 0.037 |
|  | 175 | 891 (810,81) | 0.423 (10.76) | -0.304 (7.61) | 0.038 (0.87) | 0.14 (2.4) | 0.15 | 0.057 |
|  | 176 | 253 (100,153) | 0.877 (15.07) | -0.291 (2.16) | 0.21 (2.58) | 0.354 (1.83) | 0.83 | 0.081 |
|  | 177 | 98 (37,61) | 0.186 (2.14) | 0.543 (2.63) | 0.235 (2.33) | -0.01 (0.04) | 0.777 | 0.073 |
|  | 178 | 518 (166,352) | -0.009 (0.15) | -0.025 (0.25) | -0.07 (1.18) | 0.693 (6.88) | 0.247 | 0.102 |
|  | 179 | 730 (603,127) | 0.615 (10.81) | 0.286 (4.79) | -0.096 (1.49) | -0.1 (1.4) | 0.482 | 0.07 |
|  | 180 | 569 (149,420) | 0.621 (14.47) | -0.205 (3.08) | 0.118 (1.88) | -0.23 (1.94) | 0.372 | 0.115 |
|  | 181 | 297 (27,270) | 0.625 (6.71) | -0.403 (5.21) | -0.03 (0.46) | 1.475 (7.81) | 0.671 | 0.077 |
|  | 183 | 54 (31,23) | 0.752 (6.74) | 0.135 (1.32) | -0.177 (1.2) | 0.308 (1.42) | 0.935 | 0.042 |
|  | 199 | 132 (12,120) | 0.046 (0.79) | 0.94 (6.66) | 0.005 (0.03) | 0.207 (1.2) | 0.727 | 0.088 |
|  | 200 | 99 (90,9) | -1.149 (7.18) | -0.28 (1.15) | 0.192 (0.64) | 1.643 (5.28) | 0.428 | 0.07 |
|  | 207 | 414 (309,105) | 0.767 (6.39) | -0.67 (4.46) | -0.095 (0.78) | 0.123 (0.75) | 0.105 | 0.115 |
|  | 215 | 253 (23,230) | 0.483 (8.2) | -0.054 (0.52) | 0.162 (2.27) | 0.384 (3.06) | 0.425 | 0.133 |
|  | 217 | 290 (56,234) | 0.247 (4.55) | 0.096 (1) | 0.133 (1.33) | -0.184 (1.26) | 0.137 | 0.126 |
| WWCR | 51 | 241 (49,192) | 0.649 (3.71) | 0.597 (1.92) | -0.819 (2.76) | -0.293 (1.12) | 0.702 | 0.063 |
|  | 52 | 66 (6,60) | -0.189 (1.65) | 0.591 (2.29) | 0.125 (0.63) | 0.717 (3.42) | 0.332 | 0.104 |
|  | 53 | 682 (76,606) | 1.256 (20.42) | 2.171 (18.58) | -0.584 (5.7) | -2.767 (20.33) | 0.715 | 0.081 |
|  | 54 | 99 (9,90) | -0.005 (0.06) | 0.798 (3.21) | -0.245 (1.23) | 1.055 (3.27) | 0.515 | 0.116 |
|  | 55 | 166 (21,145) | 0.575 (8.05) | 0.408 (2.88) | -0.362 (2.43) | 0.097 (0.5) | 0.459 | 0.125 |
|  | 59 | 289 (137,152) | 0.144 (3.07) | 0.073 (0.91) | 0 (0.01) | 0.12 (1.35) | 0.204 | 0.072 |
|  | 60 | 563 (470,93) | -0.258 (3.85) | 0.089 (2.29) | 0.484 (8.56) | -0.135 (2.56) | 0.182 | 0.057 |
|  | 61 | 77 (7,70) | -0.346 (2.8) | 0.792 (2.33) | 0.434 (1.74) | -0.4 (1.26) | 0.18 | 0.091 |
|  | 62 | 121 (41,80) | -0.137 (1.82) | 0.785 (8.78) | 0.187 (1.02) | -0.665 (5.51) | 0.595 | 0.048 |
|  | 68 | 235 (27,208) | 0.303 (3.74) | -0.362 (2.02) | -0.145 (1.81) | 0.446 (2.7) | 0.253 | 0.15 |
|  | 69 | 143 (13,130) | 0.154 (2.45) | 0.654 (4.77) | -0.091 (0.49) | -0.056 (0.24) | 0.49 | 0.086 |
|  | 70 | 121 (11,110) | 0.616 (8.6) | -0.213 (1.03) | 0.008 (0.04) | 0.325 (2.18) | 0.533 | 0.1 |
|  | 71 | 250 (83,167) | 0.835 (20.7) | 0.234 (3) | -0.18 (1.77) | -0.137 (1.05) | 0.791 | 0.081 |
|  | 72 | 273 (63,210) | 0.834 (25.33) | 0.01 (0.11) | -0.626 (8.66) | 0.291 (1.75) | 0.855 | 0.041 |
|  | 74 | 132 (12,120) | 0.678 (10.38) | 0.864 (5.13) | -0.421 (4.57) | 0.196 (1.28) | 0.706 | 0.091 |
|  | 77 | 540 (142,398) | -0.119 (2.82) | -0.25 (2.51) | 0.552 (6.06) | 0.497 (5.56) | 0.208 | 0.117 |
|  | 78 | 410 (45,365) | 0.529 (9.69) | -0.512 (5.74) | -0.104 (1.07) | 0.644 (10.47) | 0.343 | 0.118 |
|  | 80 | 11 (1,10) | 0.315 (0.9) | -0.075 (0.11) | -0.224 (0.41) | 0.349 (0.3) | 0.133 | 0.105 |
|  | 87 | 124 (88,36) | 0.183 (2.22) | 1.536 (12.88) | -0.281 (1.52) | -0.623 (2.88) | 0.839 | 0.051 |
|  | 88 | 181 (152,29) | 0.06 (0.52) | 0.683 (4.78) | -0.245 (1.38) | -0.572 (2.61) | 0.245 | 0.088 |
|  | 89 | 92 (64,28) | 0.465 (4.47) | -0.057 (0.45) | -0.149 (0.8) | 0.49 (1.89) | 0.572 | 0.071 |
|  | 90 | 141 (40,101) | 0.499 (6.64) | 0.919 (5.74) | 0.479 (3.57) | -0.44 (1.71) | 0.842 | 0.067 |
|  | 95 | 149 (40,109) | 0.554 (6.09) | 0.904 (6.65) | -0.015 (0.1) | -1.023 (4.76) | 0.557 | 0.104 |
|  | 97 | 22 (2,20) | 0.216 (0.35) | 2.318 (2.79) | 0.088 (0.1) | -0.615 (0.88) | 0.497 | 0.084 |
|  | 100 | 242 (22,220) | 0.368 (7.98) | 0.059 (0.88) | -0.339 (8.27) | 0.446 (3.87) | 0.53 | 0.055 |
|  | 103 | 109 (31,78) | 0.458 (6.24) | -0.326 (1.72) | 0.213 (1.09) | 0.793 (3.15) | 0.606 | 0.111 |
|  | 104 | 32 (24,8) | 0.527 (2.04) | 1.794 (6.92) | 1.446 (4.33) | -0.695 (0.96) | 0.969 | 0.051 |
|  | 105 | 398 (93,305) | 0.1 (1.35) | -0.337 (4.09) | 0.679 (4.62) | 0.501 (3.7) | 0.136 | 0.135 |
|  | 114 | 88 (8,80) | 0.277 (2.54) | -0.092 (0.3) | 0.372 (1.78) | -0.821 (1.22) | 0.124 | 0.096 |
|  | 136 | 80 (31,49) | 0.175 (1.16) | -0.022 (0.13) | -0.252 (1.5) | 0.79 (1.94) | 0.553 | 0.074 |
|  | 148 | 11 (1,10) | 0.038 (0.44) | 1.456 (6.65) | -1.069 (9.1) | 0.627 (11.72) | 0.995 | 0.008 |
|  | 155 | 8 (2,6) | 0.284 (1.57) | -0.324 (0.8) | -0.337 (0.57) | 0.364 (1) | 0.838 | 0.035 |
|  | 165 | 374 (151,223) | -0.081 (1.59) | 0.158 (2.02) | -0.109 (1.6) | 0.251 (4.22) | 0.269 | 0.042 |
|  | 166 | 177 (17,160) | 0.577 (10.32) | -0.95 (6.6) | -0.219 (1.61) | 0.794 (4.11) | 0.524 | 0.072 |
|  | 168 | 33 (30,3) | 0.51 (1.97) | -0.664 (2.18) | -0.24 (0.84) | 0.659 (1.72) | 0.372 | 0.048 |
|  | 170 | 2817 (2384,433) | 0.005 (0.14) | 0.062 (1.18) | -0.193 (4.41) | 0.636 (15.05) | 0.283 | 0.095 |
|  | 171 | 450 (130,320) | 0.294 (2.43) | 0.005 (0.04) | 0.05 (0.46) | 0.682 (4.39) | 0.606 | 0.103 |
|  | 172 | 33 (30,3) | 0.27 (0.88) | 0.259 (0.76) | 0.363 (1.22) | -0.053 (0.12) | 0.594 | 0.061 |
|  | 174 | 55 (50,5) | 0.303 (0.97) | -0.411 (0.83) | -0.378 (1.99) | 0.113 (0.42) | 0.101 | 0.062 |
|  | 175 | 891 (810,81) | 0.149 (3.37) | 0.364 (8.07) | 0.255 (5.22) | 0.078 (1.19) | 0.439 | 0.064 |
|  | 176 | 253 (100,153) | -0.498 (9.2) | 0.589 (4.69) | 0.394 (5.21) | 0.359 (2) | 0.58 | 0.075 |
|  | 177 | 98 (37,61) | -0.029 (0.27) | 0.342 (1.35) | 0.649 (5.25) | -0.2 (0.75) | 0.542 | 0.089 |
|  | 178 | 518 (166,352) | 0.14 (2.4) | 0.134 (1.44) | 0.196 (3.56) | -0.102 (1.08) | 0.199 | 0.095 |
|  | 179 | 730 (603,127) | 0.099 (1.37) | 0.312 (4.13) | -0.156 (1.92) | 0.295 (3.27) | 0.227 | 0.089 |
|  | 180 | 569 (149,420) | -0.191 (3.63) | -0.225 (2.74) | 0.108 (1.41) | 0.606 (4.15) | 0.04 | 0.141 |
|  | 181 | 297 (27,270) | 0.613 (5.51) | 0.504 (5.65) | -0.007 (0.07) | -1.705 (7.6) | 0.187 | 0.096 |
|  | 183 | 54 (31,23) | -1.048 (5) | 0.837 (4.35) | -0.572 (2.07) | 1.253 (3.07) | 0.499 | 0.079 |
|  | 199 | 132 (12,120) | 0.479 (5.12) | 0.564 (2.11) | -0.253 (1.04) | -0.31 (1.11) | 0.448 | 0.141 |
|  | 200 | 99 (90,9) | -0.107 (0.68) | 0.19 (0.82) | -0.147 (0.56) | 0.498 (1.66) | 0.159 | 0.068 |
|  | 207 | 414 (309,105) | 0.009 (0.1) | 0.024 (0.21) | -0.029 (0.31) | 0.186 (1.5) | 0.034 | 0.088 |
|  | 215 | 253 (23,230) | 0.205 (3.54) | 0.342 (3.52) | -0.032 (0.48) | 0.415 (3.8) | 0.345 | 0.123 |
|  | 217 | 290 (56,234) | 0.284 (5.07) | 0.187 (1.87) | 0.928 (8.99) | -0.872 (5.78) | 0.379 | 0.13 |