**Supplementary Table 1**: Number of polygons in each classification approach.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Approach 1 | Approach 2 | Approach 3 |
| Low vegetation | 120 | 120 |  |
| High vegetation | 120 | 120 |  |
| Bare soil | 120 | 120 |  |
| Urban | 120 | 120 |  |
| Water body | 120 |  |  |
| Positive for *Ny. darlingi* | | 120 | 120 |
| Negative for *Ny. darlingi* | | 120 | 120 |
| Total polygons | 600 | 720 | 240 |