The list of geographical coordinates of 94 records of *Ablepharus anatolicus* and *Ablepharus budaki* from literature used for analyses in the abovementioned article.

| Species              | Latitude           | Longitude          |
|----------------------|--------------------|--------------------|
| *Ablepharus anatolicus*, 36.864081, 32.054002 |
| *Ablepharus anatolicus*, 36.516771, 29.844780 |
| *Ablepharus anatolicus*, 36.893240, 35.341337 |
| *Ablepharus anatolicus*, 36.351645, 30.287422 |
| *Ablepharus anatolicus*, 36.625552, 29.159237 |
| *Ablepharus anatolicus*, 36.750838, 28.948703 |
| *Ablepharus anatolicus*, 36.201839, 29.635090 |
| *Ablepharus anatolicus*, 36.298779, 30.142347 |
| *Ablepharus anatolicus*, 36.880605, 30.743501 |
| *Ablepharus anatolicus*, 37.083471, 31.759731 |
| *Ablepharus anatolicus*, 36.537352, 31.991905 |
| *Ablepharus anatolicus*, 37.823718, 35.914275 |
| *Ablepharus anatolicus*, 37.285996, 34.552404 |
| *Ablepharus anatolicus*, 34.552404, 34.648202 |
| *Ablepharus anatolicus*, 36.812589, 32.002322 |
| *Ablepharus anatolicus*, 36.685278, 31.692222 |
| *Ablepharus anatolicus*, 36.640278, 31.776667 |
| *Ablepharus anatolicus*, 36.754444, 31.773889 |
| *Ablepharus anatolicus*, 36.708333, 31.790278 |
| *Ablepharus anatolicus*, 36.182328, 29.812474 |
| *Ablepharus anatolicus*, 36.720270, 28.871121 |
| *Ablepharus anatolicus*, 36.790252, 28.992709 |
| *Ablepharus anatolicus*, 36.740316, 29.109679 |
| *Ablepharus anatolicus*, 36.627193, 29.180036 |
| *Ablepharus anatolicus*, 36.567825, 29.061938 |
| *Ablepharus anatolicus*, 36.610405, 29.121795 |
| *Ablepharus anatolicus*, 37.511896, 34.508427 |
| *Ablepharus anatolicus*, 37.538650, 31.253133 |
| *Ablepharus anatolicus*, 37.199444, 31.758981 |
| *Ablepharus anatolicus*, 36.761885, 30.510824 |
| *Ablepharus anatolicus*, 37.156059, 30.903755 |
| *Ablepharus anatolicus*, 36.721291, 32.010853 |
| *Ablepharus anatolicus*, 36.908649, 31.450343 |
| *Ablepharus anatolicus*, 36.398719, 32.950501 |
| Species               | Latitude       | Longitude       |
|----------------------|----------------|-----------------|
| Ablepharus budaki    | 36.753198, 37.242761 |
| Ablepharus budaki    | 37.182176, 36.739812  |
| Ablepharus budaki    | 36.741498, 37.084703 |
| Ablepharus budaki    | 37.060622, 37.269436 |
| Ablepharus budaki    | 37.174792, 36.187842 |
| Ablepharus budaki    | 36.140569, 36.147314 |
| Ablepharus budaki    | 37.387837, 35.737564 |
| Ablepharus budaki    | 37.205669, 35.811045 |
| Ablepharus budaki    | 37.565123, 35.188689 |
| Ablepharus budaki    | 36.837505, 35.861899 |
| Ablepharus budaki    | 37.207445, 35.361743 |
| Ablepharus budaki    | 37.233939, 35.022928 |
| Ablepharus budaki    | 36.671472, 35.155555 |
| Ablepharus budaki    | 37.675847, 35.843926 |
| Ablepharus budaki    | 37.547238, 35.994960 |
| Ablepharus budaki    | 37.436671, 36.330165 |
| Ablepharus budaki    | 36.582866, 36.213695 |
| Ablepharus budaki    | 35.894084, 36.057278 |
| Ablepharus budaki    | 35.997549, 36.133274 |
| Ablepharus budaki    | 37.043364, 35.428432 |
| Ablepharus budaki    | 37.803924, 35.922702 |
| Ablepharus budaki    | 36.827091, 36.871793 |
| Ablepharus budaki    | 36.821421, 36.367681 |
| Ablepharus budaki    | 37.274604, 36.537364 |
| Ablepharus budaki, 37.447790, 35.834038 |
| Ablepharus budaki, 36.138895, 36.144531 |
| Ablepharus budaki, 36.119488, 36.251807 |
| Ablepharus budaki, 36.575718, 36.508648 |
| Ablepharus budaki, 36.434812, 36.302976 |
| Ablepharus budaki, 36.103488, 36.193948 |
| Ablepharus budaki, 36.870670, 36.320381 |
| Ablepharus budaki, 36.847908, 36.447214 |
| Ablepharus budaki, 36.782453, 36.463391 |
| Ablepharus budaki, 36.749818, 36.462887 |
| Ablepharus budaki, 36.103290, 36.193575 |
| Ablepharus budaki, 35.942663, 36.047404 |
| Ablepharus budaki, 36.078663, 35.977186 |
| Ablepharus budaki, 36.485503, 36.198091 |
| Ablepharus budaki, 36.604349, 36.260743 |