The list of geographical coordinates of genus *Anatololacerta* from literature and personal observations. References were listed in the main text.

| Species                  | Longitude | Latitude  | References                  |
|--------------------------|-----------|-----------|-----------------------------|
| *Anatololacerta anatolica* | 28.076714 | 38.339618 | ANDREN & NİLSON 1976        |
| *Anatololacerta anatolica* | 29.674003 | 38.936630 | ÖZDEMİR & BARAN 2002        |
| *Anatololacerta anatolica* | 26.866664 | 40.633322 | UYSAL & TOSUNOĞLU 2012      |
| *Anatololacerta anatolica* | 27.245466 | 40.234659 | TOK & ÇİÇEK 2014             |
| *Anatololacerta anatolica* | 26.648801 | 40.418282 | TOK & ÇİÇEK 2014             |
| *Anatololacerta anatolica* | 26.880957 | 39.623096 | BELLATI et al. 2015         |
| *Anatololacerta anatolica* | 27.114954 | 39.671151 | BELLATI et al. 2015         |
| *Anatololacerta anatolica* | 27.151690 | 39.67942  | KARAKASI et al. 2021        |
| *Anatololacerta anatolica* | 27.21453  | 39.82850  | KARAKASI et al. 2021        |
| *Anatololacerta anatolica* | 27.19653  | 39.81392  | KARAKASI et al. 2021        |
| *Anatololacerta anatolica* | 27.44119  | 38.55300  | KARAKASI et al. 2021        |
| *Anatololacerta anatolica* | 27.21653  | 38.55811  | KARAKASI et al. 2021        |
| *Anatololacerta anatolica* | 27.41294  | 38.42144  | KARAKASI et al. 2021        |
| *Anatololacerta anatolica* | 28.11164  | 38.35364  | KARAKASI et al. 2021        |
| *Anatololacerta anatolica* | 28.59475  | 38.51258  | KARAKASI et al. 2021        |
| *Anatololacerta anatolica* | 27.89219  | 37.94394  | KARAKASI et al. 2021        |
| *Anatololacerta anatolica* | 27.18631  | 37.69542  | KARAKASI et al. 2021        |
| *Anatololacerta anatolica* | 28.547248 | 39.108188 | Personal observation        |
| *Anatololacerta anatolica* | 28.449890 | 39.071956 | Personal observation        |
| *Anatololacerta anatolica* | 28.786078 | 38.909868 | Personal observation        |
| *Anatololacerta anatolica* | 28.923910 | 38.860553 | Personal observation        |
| *Anatololacerta anatolica* | 28.925905 | 38.862737 | Personal observation        |
| *Anatololacerta anatolica* | 28.880325 | 38.798838 | Personal observation        |
| Species                | Latitude   | Longitude  | Method          |
|------------------------|------------|------------|-----------------|
| Anatololacerta anatolica | 28.024688  | 38.727008  | Personal observation |
| Anatololacerta anatolica | 28.135865  | 38.393619  | Personal observation |
| Anatololacerta anatolica | 27.155734  | 37.671248  | Personal observation |
| Anatololacerta danfordi   | 34.322370  | 36.622114  | MULDER 1995     |
| Anatololacerta danfordi   | 34.559499  | 37.125752  | MULDER 1995     |
| Anatololacerta danfordi   | 34.512238  | 37.472627  | MULDER 1995     |
| Anatololacerta danfordi   | 34.614819  | 37.482812  | MULDER 1995     |
| Anatololacerta danfordi   | 33.990003  | 36.304658  | WİNDEN et al. 1997 |
| Anatololacerta danfordi   | 33.969700  | 36.512500  | BELLATI et al. 2015 |
| Anatololacerta danfordi   | 34.134116  | 37.374580  | BELLATI et al. 2015 |
| Anatololacerta danfordi   | 34.834434  | 37.382475  | BELLATI et al. 2015 |
| Anatololacerta danfordi   | 34.194141  | 36.646410  | BELLATI et al. 2015 |
| Anatololacerta danfordi   | 34.577400  | 37.209000  | BELLATI et al. 2015 |
| Anatololacerta danfordi   | 34.552800  | 37.229900  | BELLATI et al. 2015 |
| Anatololacerta danfordi   | 35.272046  | 37.418513  | SARIKAYA et al. 2017 |
| Anatololacerta danfordi   | 34.133141  | 37.374580  | BELLATI et al. 2015 |
| Anatololacerta danfordi   | 34.43653   | 36.84817   | KARAKASI et al. 2021 |
| Anatololacerta danfordi   | 34.33828   | 36.95956   | KARAKASI et al. 2021 |
| Anatololacerta danfordi   | 34.57536   | 36.99344   | KARAKASI et al. 2021 |
| Anatololacerta danfordi   | 34.57811   | 37.14658   | KARAKASI et al. 2021 |
| Anatololacerta danfordi   | 34.72119   | 37.14703   | KARAKASI et al. 2021 |
| Anatololacerta danfordi   | 34.58367   | 37.46569   | KARAKASI et al. 2021 |
| Anatololacerta danfordi   | 35.86014   | 37.50894   | KARAKASI et al. 2021 |
| Anatololacerta danfordi   | 35.84206   | 37.60728   | KARAKASI et al. 2021 |
| Anatololacerta danfordi   | 36.11147   | 37.70083   | KARAKASI et al. 2021 |
| Anatololacerta danfordi   | 35.95111   | 37.82644   | KARAKASI et al. 2021 |
| Anatololacerta danfordi   | 36.09392   | 38.00275   | KARAKASI et al. 2021 |
| Anatololacerta danfordi   | 34.457550  | 36.784283  | Personal observation |
| Anatololacerta danfordi   | 34.455417  | 36.863433  | Personal observation |
| Anatololacerta finikensis | 30.982142  | 36.867460  | ERDOĞAN et al. 2002 |
| Anatololacerta finikensis | 29.767997  | 36.223755  | BELLATI et al. 2015 |
| Anatololacerta finikensis | 29.788520  | 36.204869  | BELLATI et al. 2015 |
| Anatololacerta finikensis | 30.486000  | 36.392000  | BELLATI et al. 2015 |
| Anatololacerta finikensis | 30.433790  | 36.671750  | BELLATI et al. 2015 |
| Anatololacerta finikensis | 30.552100  | 36.646400  | BELLATI et al. 2015 |
| Anatololacerta finikensis | 30.460000  | 36.970000  | BELLATI et al. 2015 |
| Anatololacerta finikensis | 30.160379  | 36.944150  | BELLATI et al. 2015 |
| Anatololacerta finikensis | 31.200000  | 36.980822  | KUCHARZEWSKI 2015 |
| Anatololacerta finikensis | 31.232231  | 37.075822  | KUCHARZEWSKI 2015 |
| Anatololacerta finikensis | 30.04542   | 36.271114  | KARAKASI et al. 2021 |
| Anatololacerta finikensis | 30.14661   | 36.27664   | KARAKASI et al. 2021 |
| Anatololacerta finikensis | 30.40508   | 36.68172   | KARAKASI et al. 2021 |
| Anatololacerta finikensis | 30.57456   | 36.79714   | KARAKASI et al. 2021 |
| Anatololacerta finikensis | 30.46794   | 36.98919   | KARAKASI et al. 2021 |
| Anatololacerta finikensis | 30.16483   | 37.08531   | KARAKASI et al. 2021 |
| Anatololacerta finikensis | 30.85308   | 36.96117   | KARAKASI et al. 2021 |
| Anatololacerta finikensis | 30.059587  | 36.513047  | Personal observation |
| Anatololacerta finikensis | 30.332583  | 36.520861  | Personal observation |
| Anatololacerta finikensis | 30.447778  | 36.475694  | Personal observation |
| Anatololacerta finikensis | 30.564639  | 36.704056  | Personal observation |
| Anatololacerta ibrahimi       | 31.670038 | 37.413501 | MULDER 1995 |
|-------------------------------|----------|----------|-------------|
| Anatololacerta ibrahimi       | 32.260189 | 37.134401 | MULDER 1995 |
| Anatololacerta ibrahimi       | 32.496538 | 37.159385 | MULDER 1995 |
| Anatololacerta ibrahimi       | 31.258064 | 38.486893 | AFSAR & TOK 2011 |
| Anatololacerta ibrahimi       | 31.955962 | 38.291229 | AFSAR & TOK 2011 |
| Anatololacerta ibrahimi       | 31.401907 | 38.264900 | AFSAR & TOK 2011 |
| Anatololacerta ibrahimi       | 31.675343 | 38.103402 | AFSAR & TOK 2011 |
| Anatololacerta ibrahimi       | 31.636104 | 38.053042 | AFSAR & TOK 2011 |
| Anatololacerta ibrahimi       | 31.642032 | 38.028739 | AFSAR & TOK 2011 |
| Anatololacerta ibrahimi       | 31.592456 | 37.946400 | AFSAR & TOK 2011 |
| Anatololacerta ibrahimi       | 31.552407 | 38.225941 | CIHAN & TOK 2014 |
| Anatololacerta ibrahimi       | 30.543866 | 38.715784 | ESER & ERİŞMİŞ 2014 |
| Anatololacerta ibrahimi       | 30.495350 | 38.690098 | ESER & ERİŞMİŞ 2014 |
| Anatololacerta ibrahimi       | 32.379089 | 37.456276 | ESER & ERİŞMİŞ 2014 |
| Anatololacerta ibrahimi       | 32.95107  | 36.32493  | BELLATI et al. 2015 |
| Anatololacerta ibrahimi       | 33.700908 | 36.340013 | CANDAN et al. 2015 |
| Anatololacerta ibrahimi       | 29.941538 | 37.595519 | EGE et al. 2015 |
| Anatololacerta ibrahimi       | 30.516988 | 37.678138 | EGE et al. 2015 |
| Anatololacerta ibrahimi       | 31.882258 | 36.693733 | KUCHARZEWSKI 2016 |
| Anatololacerta ibrahimi       | 31.997575 | 36.756464 | KUCHARZEWSKI 2016 |
| Anatololacerta ibrahimi       | 32.588142 | 36.134133 | KUCHARZEWSKI 2016 |
| Anatololacerta ibrahimi       | 30.992660 | 37.495068 | MERT & KIRAÇ 2017 |
| Anatololacerta ibrahimi       | 30.34522  | 37.69956  | KARAKASI et al. 2021 |
| Anatololacerta ibrahimi       | 30.53517  | 37.38964  | KARAKASI et al. 2021 |
| Anatololacerta ibrahimi       | 30.50100  | 37.33569  | KARAKASI et al. 2021 |
| Anatololacerta ibrahimi       | 30.81589  | 37.87200  | KARAKASI et al. 2021 |
| Anatololacerta ibrahimi       | 31.41600  | 37.69583  | KARAKASI et al. 2021 |
| Anatololacerta ibrahimi       | 31.36817  | 37.67344  | KARAKASI et al. 2021 |
| Anatololacerta ibrahimi       | 31.44592  | 37.59389  | KARAKASI et al. 2021 |
| Anatololacerta ibrahimi       | 31.62733  | 37.63867  | KARAKASI et al. 2021 |
| Anatololacerta ibrahimi       | 31.26664  | 37.22139  | KARAKASI et al. 2021 |
| Anatololacerta ibrahimi       | 31.80169  | 37.10639  | KARAKASI et al. 2021 |
| Anatololacerta ibrahimi       | 31.55906  | 36.86689  | KARAKASI et al. 2021 |
| Anatololacerta ibrahimi       | 31.78344  | 36.63678  | KARAKASI et al. 2021 |
| Anatololacerta ibrahimi       | 31.88817  | 36.58831  | KARAKASI et al. 2021 |
| Anatololacerta ibrahimi       | 31.88850  | 36.58961  | KARAKASI et al. 2021 |
| Anatololacerta ibrahimi       | 32.45064  | 36.98925  | KARAKASI et al. 2021 |
| Anatololacerta ibrahimi       | 32.45828  | 36.49711  | KARAKASI et al. 2021 |
| Anatololacerta ibrahimi       | 32.73328  | 36.23719  | KARAKASI et al. 2021 |
| Anatololacerta ibrahimi       | 32.83000  | 36.21133  | KARAKASI et al. 2021 |
| Anatololacerta ibrahimi       | 32.83011  | 36.21247  | KARAKASI et al. 2021 |
| Anatololacerta ibrahimi       | 33.37964  | 36.27850  | KARAKASI et al. 2021 |
| Anatololacerta ibrahimi       | 33.28128  | 36.87889  | KARAKASI et al. 2021 |
| Anatololacerta ibrahimi       | 33.28144  | 36.87881  | KARAKASI et al. 2021 |
| Anatololacerta ibrahimi       | 31.250239 | 37.529658 | ÖZKAN & BÜLBÜL 2021 |
| Anatololacerta ibrahimi       | 31.249961 | 37.548825 | ÖZKAN & BÜLBÜL 2021 |
| Anatololacerta ibrahimi       | 31.249683 | 37.552714 | ÖZKAN & BÜLBÜL 2021 |
| Anatololacerta ibrahimi       | 31.227461 | 37.468547 | ÖZKAN & BÜLBÜL 2021 |
| Anatololacerta ibrahimi       | 31.173294 | 37.742714 | ÖZKAN & BÜLBÜL 2021 |
| Anatololacerta pelagiana      | 29.294633 | 36.325823 | ANDREN & NILSON 1976 |
| Anatololacerta pelagiana      | 29.845052 | 36.517628 | ANDREN & NILSON 1976 |
| Species                  | Latitude 1 | Latitude 2 | Authors                  | Year         |
|-------------------------|------------|------------|--------------------------|--------------|
| *Anatololacerta pelasgiana* | 27.544575  | 37.486540  | KETE *et al.* 2005      |              |
| *Anatololacerta pelasgiana* | 27.525395  | 37.505322  | KETE *et al.* 2005      |              |
| *Anatololacerta pelasgiana* | 27.579506  | 37.418569  | KETE *et al.* 2005      |              |
| *Anatololacerta pelasgiana* | 27.605272  | 37.396882  | KETE *et al.* 2005      |              |
| *Anatololacerta pelasgiana* | 27.525395  | 37.505322  | KETE *et al.* 2005      |              |
| *Anatololacerta pelasgiana* | 27.493977  | 37.374904  | KETE *et al.* 2005      |              |
| *Anatololacerta pelasgiana* | 28.297537  | 37.685334  | ÖZCAN & ÜZÜM 2014      |              |
| *Anatololacerta pelasgiana* | 28.120429  | 37.657174  | ÖZCAN & ÜZÜM 2014      |              |
| *Anatololacerta pelasgiana* | 28.210345  | 37.551529  | ÖZCAN & ÜZÜM 2014      |              |
| *Anatololacerta pelasgiana* | 28.225171  | 37.753980  | ÖZCAN & ÜZÜM 2014      |              |
| *Anatololacerta pelasgiana* | 28.282459  | 37.533420  | ÖZCAN & ÜZÜM 2014      |              |
| *Anatololacerta pelasgiana* | 29.145352  | 36.677074  | KUMLUTAŞ *et al.* 2015 |              |
| *Anatololacerta pelasgiana* | 28.143010  | 37.456729  | BELLATI *et al.* 2015  |              |
| *Anatololacerta pelasgiana* | 28.604786  | 37.116164  | BELLATI *et al.* 2015  |              |
| *Anatololacerta pelasgiana* | 30.041124  | 36.884871  | BELLATI *et al.* 2015  |              |
| *Anatololacerta pelasgiana* | 29.318000  | 37.737117  | GİDİŞ & BAŞKALE 2020   |              |
| *Anatololacerta pelasgiana* | 29.292600  | 37.736650  | GİDİŞ & BAŞKALE 2020   |              |
| *Anatololacerta pelasgiana* | 28.15089   | 37.42425   | KARAKASI *et al.* 2021 |              |
| *Anatololacerta pelasgiana* | 28.59078   | 36.89531   | KARAKASI *et al.* 2021 |              |
| *Anatololacerta pelasgiana* | 28.21039   | 36.76072   | KARAKASI *et al.* 2021 |              |
| *Anatololacerta pelasgiana* | 29.10103   | 36.60489   | KARAKASI *et al.* 2021 |              |
| *Anatololacerta pelasgiana* | 29.80464   | 36.52431   | KARAKASI *et al.* 2021 |              |
| *Anatololacerta pelasgiana* | 29.95689   | 36.84919   | KARAKASI *et al.* 2021 |              |
| *Anatololacerta pelasgiana* | 30.16483   | 37.08531   | KARAKASI *et al.* 2021 |              |
| *Anatololacerta pelasgiana* | 30.02850   | 37.13719   | KARAKASI *et al.* 2021 |              |
| *Anatololacerta pelasgiana* | 29.26742   | 37.74067   | KARAKASI *et al.* 2021 |              |
| *Anatololacerta pelasgiana* | 29.11686   | 37.59461   | KARAKASI *et al.* 2021 |              |
| *Anatololacerta pelasgiana* | 28.950348  | 36.772246  | Personal observation     |              |
| *Anatololacerta pelasgiana* | 29.649936  | 36.476958  | Personal observation     |              |
| *Anatololacerta pelasgiana* | 29.817951  | 36.574516  | Personal observation     |              |
| *Anatololacerta pelasgiana* | 29.938587  | 36.551283  | Personal observation     |              |
| *Anatololacerta pelasgiana* | 28.633914  | 36.997001  | Personal observation     |              |