

Ecological Niche Modelling of the Genus *Anatololacerta* under Past, Historical and Future Bioclimatic Conditions

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

Species	Longitude	Latitude	References
<i>Anatololacerta anatolica</i>	28.076714	38.339618	ANDREN & NİLSON 1976
<i>Anatololacerta anatolica</i>	29.674003	38.936630	ÖZDEMİR & BARAN 2002
<i>Anatololacerta anatolica</i>	26.866664	40.633322	UYSAL & TOSUNOĞLU 2012
<i>Anatololacerta anatolica</i>	27.245466	40.234659	TOK & ÇİÇEK 2014
<i>Anatololacerta anatolica</i>	26.648801	40.418282	TOK & ÇİÇEK 2014
<i>Anatololacerta anatolica</i>	26.880957	39.623096	BELLATI <i>et al.</i> 2015
<i>Anatololacerta anatolica</i>	27.114954	39.671151	BELLATI <i>et al.</i> 2015
<i>Anatololacerta anatolica</i>	27.151690	39.680344	BELLATI <i>et al.</i> 2015
<i>Anatololacerta anatolica</i>	27.889854	37.937870	BELLATI <i>et al.</i> 2015
<i>Anatololacerta anatolica</i>	26.936148	38.550009	ARSLAN <i>et al.</i> 2018
<i>Anatololacerta anatolica</i>	29.121966	40.055423	YILDIRIMHAN <i>et al.</i> 2020
<i>Anatololacerta anatolica</i>	28.969968	40.176386	YILDIRIMHAN <i>et al.</i> 2020
<i>Anatololacerta anatolica</i>	29.220526	39.924429	YILDIRIMHAN <i>et al.</i> 2020
<i>Anatololacerta anatolica</i>	29.213009	40.051361	YILDIRIMHAN <i>et al.</i> 2020
<i>Anatololacerta anatolica</i>	29.495025	40.060708	YILDIRIMHAN <i>et al.</i> 2020
<i>Anatololacerta anatolica</i>	29.00250	40.08000	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta anatolica</i>	29.27194	40.00333	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta anatolica</i>	29.14953	39.67942	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta anatolica</i>	29.69372	39.78789	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta anatolica</i>	29.96189	39.71544	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta anatolica</i>	26.71508	40.04581	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta anatolica</i>	26.76690	39.79956	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta anatolica</i>	27.21453	39.82850	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta anatolica</i>	27.19653	39.81392	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta anatolica</i>	27.44119	38.55300	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta anatolica</i>	27.21653	38.55811	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta anatolica</i>	27.41294	38.42144	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta anatolica</i>	28.11164	38.35364	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta anatolica</i>	28.59475	38.51258	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta anatolica</i>	27.89219	37.94394	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta anatolica</i>	27.18631	37.69542	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta anatolica</i>	28.547248	39.108188	Personal observation
<i>Anatololacerta anatolica</i>	28.449890	39.071956	Personal observation
<i>Anatololacerta anatolica</i>	28.786078	38.909868	Personal observation
<i>Anatololacerta anatolica</i>	28.923910	38.860553	Personal observation
<i>Anatololacerta anatolica</i>	28.925905	38.862737	Personal observation
<i>Anatololacerta anatolica</i>	28.880325	38.798838	Personal observation

<i>Anatololacerta anatolica</i>	28.024688	38.727008	Personal observation
<i>Anatololacerta anatolica</i>	28.135865	38.393619	Personal observation
<i>Anatololacerta anatolica</i>	27.155734	37.671248	Personal observation
<i>Anatololacerta danfordi</i>	34.322370	36.622114	MULDER 1995
<i>Anatololacerta danfordi</i>	34.559499	37.125752	MULDER 1995
<i>Anatololacerta danfordi</i>	34.512238	37.472627	MULDER 1995
<i>Anatololacerta danfordi</i>	34.614819	37.482812	MULDER 1995
<i>Anatololacerta danfordi</i>	33.990003	36.304658	WINDEN <i>et al.</i> 1997
<i>Anatololacerta danfordi</i>	33.969700	36.512500	BELLATI <i>et al.</i> 2015
<i>Anatololacerta danfordi</i>	34.194141	36.646410	BELLATI <i>et al.</i> 2015
<i>Anatololacerta danfordi</i>	34.35123	37.01912	BELLATI <i>et al.</i> 2015
<i>Anatololacerta danfordi</i>	34.577400	37.209000	BELLATI <i>et al.</i> 2015
<i>Anatololacerta danfordi</i>	34.552800	37.229900	BELLATI <i>et al.</i> 2015
<i>Anatololacerta danfordi</i>	35.272046	37.418513	SARIKAYA <i>et al.</i> 2017
<i>Anatololacerta danfordi</i>	34.134116	37.374580	SARIKAYA <i>et al.</i> 2017
<i>Anatololacerta danfordi</i>	34.834434	37.382475	SARIKAYA <i>et al.</i> 2017
<i>Anatololacerta danfordi</i>	34.18103	36.52417	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta danfordi</i>	34.43653	36.84817	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta danfordi</i>	34.33828	36.95956	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta danfordi</i>	34.57536	36.99344	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta danfordi</i>	34.57811	37.14658	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta danfordi</i>	34.72119	37.14703	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta danfordi</i>	34.58367	37.46569	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta danfordi</i>	35.86014	37.50894	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta danfordi</i>	35.84206	37.60728	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta danfordi</i>	36.11147	37.70083	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta danfordi</i>	35.95111	37.82644	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta danfordi</i>	36.09392	38.00275	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta danfordi</i>	34.457550	36.784283	Personal observation
<i>Anatololacerta danfordi</i>	34.455417	36.863433	Personal observation
<i>Anatololacerta finikensis</i>	30.982142	36.867460	ERDOĞAN <i>et al.</i> 2002
<i>Anatololacerta finikensis</i>	29.767997	36.223755	BELLATI <i>et al.</i> 2015
<i>Anatololacerta finikensis</i>	29.788520	36.204869	BELLATI <i>et al.</i> 2015
<i>Anatololacerta finikensis</i>	30.486000	36.392000	BELLATI <i>et al.</i> 2015
<i>Anatololacerta finikensis</i>	30.433790	36.671750	BELLATI <i>et al.</i> 2015
<i>Anatololacerta finikensis</i>	30.552100	36.646400	BELLATI <i>et al.</i> 2015
<i>Anatololacerta finikensis</i>	30.460000	36.970000	BELLATI <i>et al.</i> 2015
<i>Anatololacerta finikensis</i>	30.160379	36.944150	BELLATI <i>et al.</i> 2015
<i>Anatololacerta finikensis</i>	31.200000	36.980822	KUCHARZEWSKI 2015
<i>Anatololacerta finikensis</i>	31.232231	37.075822	KUCHARZEWSKI 2015
<i>Anatololacerta finikensis</i>	30.04542	36.27114	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta finikensis</i>	30.14661	36.27664	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta finikensis</i>	30.40508	36.68172	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta finikensis</i>	30.57456	36.79714	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta finikensis</i>	30.46794	36.98919	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta finikensis</i>	30.16483	37.08531	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta finikensis</i>	30.85308	36.96117	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta finikensis</i>	30.059587	36.513047	Personal observation
<i>Anatololacerta finikensis</i>	30.332583	36.520861	Personal observation
<i>Anatololacerta finikensis</i>	30.447778	36.475694	Personal observation
<i>Anatololacerta finikensis</i>	30.564639	36.704056	Personal observation

<i>Anatololacerta ibrahimi</i>	31.670038	37.413501	MULDER 1995
<i>Anatololacerta ibrahimi</i>	32.260189	37.134401	MULDER 1995
<i>Anatololacerta ibrahimi</i>	32.496538	37.159385	MULDER 1995
<i>Anatololacerta ibrahimi</i>	31.258064	38.486893	AFSAR & TOK 2011
<i>Anatololacerta ibrahimi</i>	31.955962	38.291229	AFSAR & TOK 2011
<i>Anatololacerta ibrahimi</i>	31.401907	38.264900	AFSAR & TOK 2011
<i>Anatololacerta ibrahimi</i>	31.675343	38.103402	AFSAR & TOK 2011
<i>Anatololacerta ibrahimi</i>	31.636104	38.053042	AFSAR & TOK 2011
<i>Anatololacerta ibrahimi</i>	31.642032	38.028739	AFSAR & TOK 2011
<i>Anatololacerta ibrahimi</i>	31.592456	37.946400	AFSAR & TOK 2011
<i>Anatololacerta ibrahimi</i>	31.552407	38.225941	CİHAN & TOK 2014
<i>Anatololacerta ibrahimi</i>	30.543866	38.715784	ESER & ERİŞMİŞ 2014
<i>Anatololacerta ibrahimi</i>	30.495350	38.690098	ESER & ERİŞMİŞ 2014
<i>Anatololacerta ibrahimi</i>	32.379089	37.456276	ESER & ERİŞMİŞ 2014
<i>Anatololacerta ibrahimi</i>	32.95107	36.32493	BELLATI <i>et al.</i> 2015
<i>Anatololacerta ibrahimi</i>	33.700908	36.340013	CANDAN <i>et al.</i> 2015
<i>Anatololacerta ibrahimi</i>	29.941538	37.595519	EGE <i>et al.</i> 2015
<i>Anatololacerta ibrahimi</i>	30.516988	37.678138	EGE <i>et al.</i> 2015
<i>Anatololacerta ibrahimi</i>	31.882258	36.693733	KUCHARZEWSKI 2016
<i>Anatololacerta ibrahimi</i>	31.997575	36.756464	KUCHARZEWSKI 2016
<i>Anatololacerta ibrahimi</i>	32.588142	36.134133	KUCHARZEWSKI 2016
<i>Anatololacerta ibrahimi</i>	30.992660	37.495068	MERT & KIRAÇ 2017
<i>Anatololacerta ibrahimi</i>	30.34522	37.69956	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta ibrahimi</i>	30.53517	37.38964	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta ibrahimi</i>	30.50100	37.33569	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta ibrahimi</i>	30.81589	37.87200	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta ibrahimi</i>	31.41600	37.69583	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta ibrahimi</i>	31.36817	37.67344	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta ibrahimi</i>	31.44592	37.59389	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta ibrahimi</i>	31.62733	37.63867	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta ibrahimi</i>	31.26664	37.22139	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta ibrahimi</i>	31.80169	37.10639	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta ibrahimi</i>	31.55906	36.86689	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta ibrahimi</i>	31.78344	36.63678	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta ibrahimi</i>	31.88817	36.58831	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta ibrahimi</i>	31.88850	36.58961	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta ibrahimi</i>	32.45064	36.98925	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta ibrahimi</i>	32.45828	36.49711	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta ibrahimi</i>	32.73328	36.23719	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta ibrahimi</i>	32.83000	36.21133	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta ibrahimi</i>	32.83011	36.21247	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta ibrahimi</i>	33.37964	36.27850	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta ibrahimi</i>	33.28128	36.87889	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta ibrahimi</i>	33.28144	36.87881	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta ibrahimi</i>	31.250239	37.529658	ÖZKAN & BÜLBÜL 2021
<i>Anatololacerta ibrahimi</i>	31.249961	37.548825	ÖZKAN & BÜLBÜL 2021
<i>Anatololacerta ibrahimi</i>	31.249683	37.552714	ÖZKAN & BÜLBÜL 2021
<i>Anatololacerta ibrahimi</i>	31.227461	37.468547	ÖZKAN & BÜLBÜL 2021
<i>Anatololacerta ibrahimi</i>	31.173294	37.742714	ÖZKAN & BÜLBÜL 2021
<i>Anatololacerta pelasgiana</i>	29.294633	36.325823	ANDREN & NILSON 1976
<i>Anatololacerta pelasgiana</i>	29.845052	36.517628	ANDREN & NILSON 1976

<i>Anatololacerta pelasgiana</i>	27.544575	37.486540	KETE <i>et al.</i> 2005
<i>Anatololacerta pelasgiana</i>	27.525395	37.505322	KETE <i>et al.</i> 2005
<i>Anatololacerta pelasgiana</i>	27.579506	37.418569	KETE <i>et al.</i> 2005
<i>Anatololacerta pelasgiana</i>	27.605272	37.396882	KETE <i>et al.</i> 2005
<i>Anatololacerta pelasgiana</i>	27.493977	37.374904	KETE <i>et al.</i> 2005
<i>Anatololacerta pelasgiana</i>	28.297537	37.685334	ÖZCAN & ÜZÜM 2014
<i>Anatololacerta pelasgiana</i>	28.124029	37.657174	ÖZCAN & ÜZÜM 2014
<i>Anatololacerta pelasgiana</i>	28.210345	37.551529	ÖZCAN & ÜZÜM 2014
<i>Anatololacerta pelasgiana</i>	28.225171	37.753980	ÖZCAN & ÜZÜM 2014
<i>Anatololacerta pelasgiana</i>	28.282459	37.533420	ÖZCAN & ÜZÜM 2014
<i>Anatololacerta pelasgiana</i>	29.145352	36.677074	KUMLUTAŞ <i>et al.</i> 2015
<i>Anatololacerta pelasgiana</i>	28.143010	37.456729	BELLATI <i>et al.</i> 2015
<i>Anatololacerta pelasgiana</i>	28.604786	37.116164	BELLATI <i>et al.</i> 2015
<i>Anatololacerta pelasgiana</i>	30.041124	36.884871	BELLATI <i>et al.</i> 2015
<i>Anatololacerta pelasgiana</i>	29.318000	37.737117	GİDİŞ & BAŞKALE 2020
<i>Anatololacerta pelasgiana</i>	29.292600	37.736650	GİDİŞ & BAŞKALE 2020
<i>Anatololacerta pelasgiana</i>	28.15089	37.42425	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta pelasgiana</i>	28.59078	36.89531	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta pelasgiana</i>	28.21039	36.76072	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta pelasgiana</i>	29.10103	36.60489	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta pelasgiana</i>	29.80464	36.52431	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta pelasgiana</i>	29.95689	36.84919	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta pelasgiana</i>	30.16483	37.08531	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta pelasgiana</i>	30.02850	37.13719	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta pelasgiana</i>	29.26742	37.74067	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta pelasgiana</i>	29.11686	37.59461	KARAKASI <i>et al.</i> 2021
<i>Anatololacerta pelasgiana</i>	28.950348	36.772246	Personal observation
<i>Anatololacerta pelasgiana</i>	29.649936	36.476958	Personal observation
<i>Anatololacerta pelasgiana</i>	29.817951	36.574516	Personal observation
<i>Anatololacerta pelasgiana</i>	29.938587	36.551283	Personal observation
<i>Anatololacerta pelasgiana</i>	28.633914	36.997001	Personal observation
