

## *Distribution of the Amphibians and Reptiles along the Southern Black Sea Coast and Strandzha Nature Park (SE Bulgaria)*

*Ivelin A. Mollov*<sup>1\*</sup>, *Nikolay D. Natchev*<sup>2</sup>, *Teodora V. Koynova*<sup>2</sup>,  
*Ivan Z. Kambourov*<sup>3</sup>, *Milen H. Rashkov*<sup>3</sup>, *Dimitryr A. Dimitrov*<sup>1</sup>,  
*Ognyan B. Todorov*<sup>4</sup>, *Tsvetelina D. Petrova*<sup>4</sup>, *Kristian B. Vladov*<sup>4</sup>, *Spas G. Uzunov*<sup>5</sup>

<sup>1</sup>University of Plovdiv "Paisii Hilendarski", Faculty of Biology, Department of Ecology and Environmental Conservation, 2 Todor Samodumov Str., BG-4000 Plovdiv, BULGARIA

<sup>2</sup>University of Shumen, Faculty of Natural Sciences, Department of Biology, 115 Universitetska Str., BG-9700 Shumen, BULGARIA

<sup>3</sup>Strandzha Nature Park Directorate, 1 Yanko Maslinkov Str., Malko Tarnovo, BULGARIA

<sup>4</sup>Regional Natural History Museum – Plovdiv, 34 Hristo G. Danov Str., BG-4000 Plovdiv, BULGARIA

<sup>5</sup>Bulgarian Biodiversity Foundation, 53 Gourko Str., bl.1 fl.1, BG-8000 Bourgas, BULGARIA

\*Corresponding author: mollov\_i@uni-plovdiv.bg

**Abstract.** The present study is a review of the herpetofauna of the southeastern part of the Black Sea Coast and Strandzha Nature Park. A total of thirty nine species were recorded for both regions (12 amphibian species, 27 - reptiles), of which two newt species (*Lissotriton vulgaris*, *Triturus ivanbureshi*), ten species of anurans (*Bombina bombina*, *B. variegata*, *Bufo bufo*, *Bufo viridis*, *Pelobates syriacus*, *Hyla orientalis*, *Rana dalmatina*, *Pelophylax ridibundus*, *P. cf. esculentus*, *P. bedriage*), eleven species of lizards (*Mediodactylus danilewskii*, *Anguis colchicus*, *Pseudopus apodus*, *Ablepharus kitaibelii*, *Lacerta agilis*, *L. trilineata*, *L. viridis*, *Podarcis muralis*, *P. tauricus*, *P. erhardii*, *Darevskia praticola*), four species of native turtles and tortoises (*Testudo graeca*, *T. hermanni*, *Emys orbicularis*, *Mauremys rivulata*) and twelve species of snakes (*Xerotyphlops vermicularis*, *Platyceps najadum*, *P. collaris*, *Natrix natrix*, *N. tessellata*, *Dolichophis caspius*, *Elaphe sauromates*, *Zamenis longissimus*, *Zamenis situla*, *Coronella austriaca*, *Malpolon insignitus*, *Vipera ammodytes*). A comparison between the species composition of the herpetofauna between South Black Sea Coast and Strandzha NP is made and analyzed.

**Key words:** amphibians, reptiles, conservation, Bulgaria.

### **Introduction**

The current paper aims to review all published data about the distribution of the amphibians and reptiles in the Southern Black Sea Coast and Strandzha Nature Park and supplement it with new data records.

According to Beshkov (1993) the tight stretch of the Black Sea Coast (5-10 km) south-east of Burgas City is one of the richest herpetofaunal

regions in Bulgaria. Strandzha Nature Park is the biggest protected territory in Bulgaria, occupying an area of 1161 km<sup>2</sup>, conserving great biodiversity (Kamburov, 2009). Although, there are numerous studies, conducted in both study regions, some of which are quite extensive (see Appendix 1 & 2), but so far there is no complete study on the distribution of the amphibians and reptiles in the study regions.

### Material and Methods

The study area in SE Bulgaria (Fig. 1) includes the territory of Strandzha Nature Park and the area of the Southern Black Sea Coast (from Burgas City to the village of Rezovo) covering 14 whole and 20 partial squares of the 10×10 km Universal Transverse Mercator coordinate system grid (UTM). Both study regions, of course, overlap in the area from Varvara Village to Rezovo Village in the quadrats along the coast.

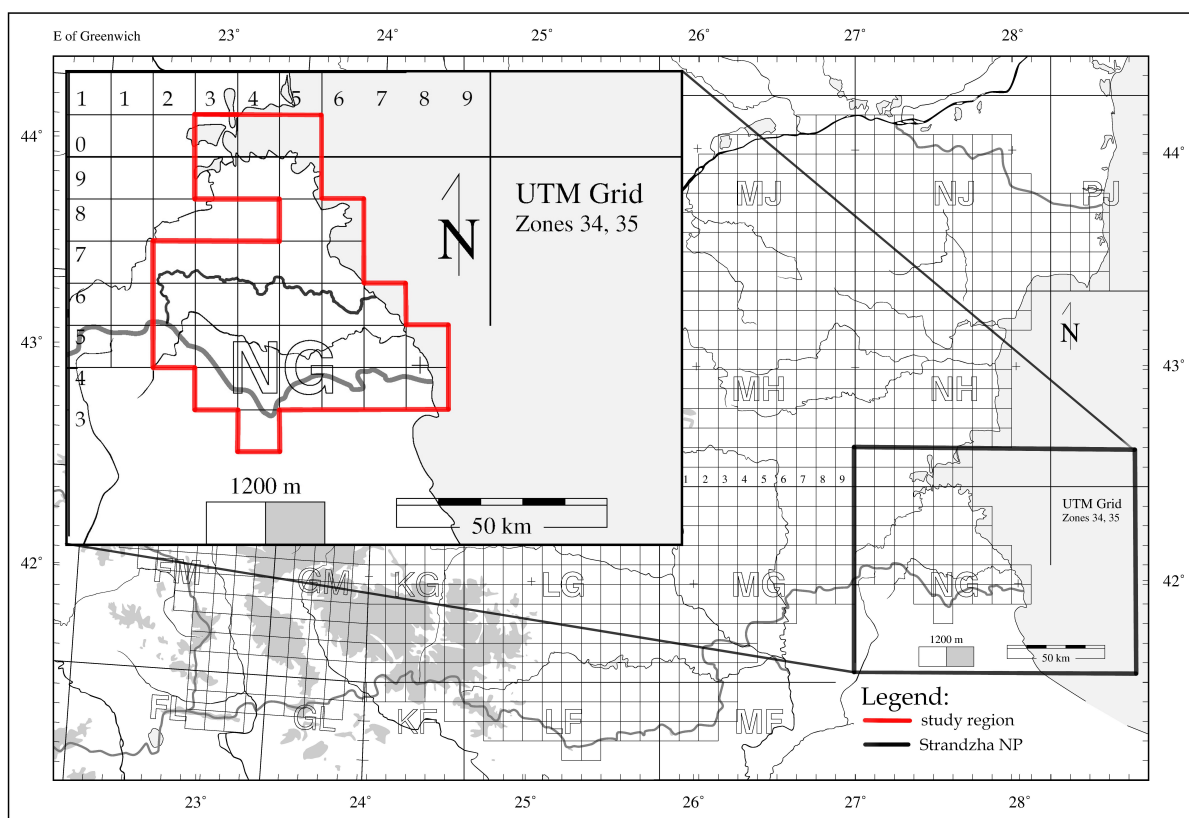
#### *Unpublished locality data*

The field data is collected by the authors and colleagues (see Acknowledgements) for the period 2002–2022, as the precise presence records (collected with a GPS, presented in decimal degrees) were given where available. Generally, the search effort has been uneven and sampling was biased, with favoured herpetological regions and habitats in proximity to roads being visited more often. The field work was carried out by multiple researchers (often independently) through an extended period and was performed

to serve different goals. The amphibians and reptiles were searched for, usually through visual surveys, focusing on suitable habitats. Each recorded individual was identified to the species level. Precise geographic coordinates (error  $\pm 10$  m) were obtained with a hand-held GPS units (Garmin Inc.) or with smartphones with integrated GPS, where possible. Sex and age group (adult, subadult or juvenile) are also determined, where possible.

#### *Published locality data*

We reviewed all available herpetological publications related to Bulgaria (over 850 publications from 1892–2022) for the amphibian and reptile distributional records in the study region. In most sources the names of settlements or geographic objects were given as reference points for the locations; we assigned these as best as possible to a UTM 10×10 km grid (UTM zone 35N, datum WGS 1984). Publications, which only repeat already published localities, without giving new data were excluded.



**Fig. 1.** UTM map of the location of the studied sites.

## Results and Discussion

For the Southern Black Sea Coast we recorded a total of 11 amphibian species, which represents 47.83% of the Bulgarian batrachofauna and 25 reptiles (71.43% of the Bulgarian herpetofauna<sup>1</sup>, respectively). For Strandzha Nature Park, the recorded amphibian species are 7, representing 30.43% of the Bulgarian batrachofauna and 23 reptiles (65.71% of the Bulgarian herpetofauna, respectively).

All previously published localities, registered by us, from the available herpetological literature are presented in Appendix 1 and 2. Table 1 presents the species richness of the southern Black Sea Coast (from Burgas to Rezovo Village) and Strandzha NP. Our original distributional records are given in Table 2.

**Table 1.** Current species richness of the Southern Black Sea Coast and Strandzha NP.

Species	SBlackSeaCoast	Strandzha NP
<i>Lissotriton vulgaris</i>	+	+ <sup>2</sup>
<i>Triturus ivanbureshi</i>	+	-
<i>Bombina bombina</i>	+	-
<i>Bombina variegata</i>	-	+
<i>Bufo bufo</i>	+	+
<i>Bufo viridis</i>	+	+
<i>Pelobates syriacus</i>	+	-
<i>Hyla orientalis</i>	+	+
<i>Rana dalmatina</i>	+	+
<i>Pelophylax ridibundus</i>	+	+
<i>P. cf. esculentus</i>	+	-
<i>Pelophylax bedriage</i>	+	-
<i>Testudo graeca</i>	+	+
<i>Testudo hermanni</i>	+	+
<i>Emys orbicularis</i>	+	+
<i>Mauremys rivulata</i>	+	+
<i>Mediodactylus damiliewskii</i>	+	+
<i>Anguis colchicus</i>	+	+
<i>Pseudopus apodus</i>	+	+

<sup>1</sup> The invasive turtle (*Trachemys scripta*) and the considered extinct for Bulgaria marine turtles (*Caretta caretta*, *Chelonia mydas*) and the vipers (*Vipera ursinii*, *Vipera aspis*) are excluded from the analysis.

<sup>2</sup> Only at Varvara Village (see Table 2).

<i>Ablepharus kitaibelii</i>	+	+
<i>Lacerta agilis</i>	-	+
<i>Lacerta trilineata</i>	-	+
<i>Lacerta viridis</i>	+	+
<i>Podarcis muralis</i>	+	+
<i>Podarcis tauricus</i>	+	+
<i>Podarcis erhardii</i>	+	+ <sup>3</sup>
<i>Darevskia praticola</i>	+	+
<i>Xerotyphlops vermicularis</i>	+	-
<i>Platyiceps najadum</i>	+	-
<i>Platyiceps collaris</i>	+	-
<i>Natrix natrix</i>	+	+
<i>Natrix tessellata</i>	+	+
<i>Dolichophis caspius</i>	+	+
<i>Elaphe sauromates</i>	+	+
<i>Zamenis longissimus</i>	+	+
<i>Zamenis situla</i>	+	-
<i>Coronella austriaca</i>	+	+
<i>Malpolon insignitus</i>	+	+
<i>Vipera ammodytes</i>	+	+
<b>Total Amphibia</b>	<b>11</b>	<b>7</b>
<b>Total Reptilia</b>	<b>25</b>	<b>23</b>

Combined analysis of amphibian and reptile species richness in both study regions clearly indicate that the protected areas in the study region are of primary importance for the herpetofauna protection. Not only the nature park, but all reserves, protected areas and nature monuments in its territory and along the Southern Black Sea Coast. Both areas are herpetologically important areas, containing high species richness with many conservationally significant species. Habitat destruction in the last decade impacts directly amphibians and reptiles. For example the abandoned until recently "Zname na mira" Assembly at Arkutino Beach is privatized and its construction is in progress. Many important herpetofauna species are reported from that same locality and finishing these buildings and their exploitations as hotels will inevitable impact negatively the amphibians and reptiles in the area. There are similar processes currently in progress in Silistar Vi-

<sup>3</sup> Only at Varvara Village (see Table 2).

**Table 2.** Original distributional records, collected in the period (2002-2022) from the study region. The order of the registered species is alphabetical. New localities are given in bold. *Observers:* A.A. - A. Angelov; E.Y. - E. Yordanov; D.D. - D. Dimitrov; I.K. - I. Kamburov; I.M. - I. Mollov; I.T. - I. Telenchev; K.V. - K. Vladov; M.R. - M. Rashkov; N.N. - N. Natchev; O.T. - O. Todorov; P.M. - P. Marinova; T.K. - T. Koynova; T.P. - Ts. Petrova; S.U. - S. Uzunov.

Species	Locality	LatitudeN	LongitudeE	Count	Age group	UTM	Date	Observer(s)
<i>Ablepharus kitaibelii</i>	Brashlyan Village	42.0551459	27.4348349	1	adult	NG35	25/03/2017	IT.
<i>Ablepharus kitaibelii</i>	Marina Reka	42.109666	27.757622	1	adult	NG65	07/07/2019	DD.
<i>Ablepharus kitaibelii</i>	Stoilovo Village	42.04240986	27.51059465	1	adult	NG45	13/10/2019	IT.
<i>Ablepharus kitaibelii</i>	Malko Tamovo	41.990438	27.561781	3	adult	NG44	22/05/2021	NN,TK
<i>Ablepharus kitaibelii</i>	Malko Tamovo	41.987419	27.564014	1	adult	NG44	22/05/2021	NN,TK
<i>Ablepharus kitaibelii</i>	Malko Tamovo	41.987175	27.56452	5	adult	NG44	22/05/2021	NN,TK
<i>Ablepharus kitaibelii</i>	Malko Tamovo	41.987815	27.569613	2	adult	NG44	22/05/2021	NN,TK
<i>Ablepharus kitaibelii</i>	Malko Tamovo	41.987176	27.572031	2	adult	NG44	22/05/2021	NN,TK
<i>Ablepharus kitaibelii</i>	Malko Tamovo	41.986751	27.573251	1	adult	NG44	22/05/2021	NN,TK
<i>Ablepharus kitaibelii</i>	Malko Tamovo	41.991302	27.57712	1	adult	NG44	22/05/2021	NN,TK
<i>Ablepharus kitaibelii</i>	Stoilovo Village	42.060756	27.529211	1	adult	NG45	23/05/2021	NN,TK
<i>Ablepharus kitaibelii</i>	Stoilovo Village	42.069519	27.524698	1	adult	NG45	23/05/2021	NN,TK
<i>Ablepharus kitaibelii</i>	Ahtopol	42.078039	27.960468	1	adult	NG76	29/05/2021	NN,TK,PM.
<i>Ablepharus kitaibelii</i>	Sinemorets Village	42.050502	27.987265	2	adult	NG85	29/05/2021	NN,TK,PM.
<i>Ablepharus kitaibelii</i>	Sinemorets Village	42.048428	27.968117	4	adult	NG85	30/05/2021	NN,TK,PM.
<i>Ablepharus kitaibelii</i>	Sinemorets Village	42.048225	27.968265	1	adult	NG85	30/05/2021	NN,TK,PM.
<i>Ablepharus kitaibelii</i>	Sinemorets Village	42.047869	27.968395	1	juv.	NG85	30/05/2021	NN,TK,PM.
<i>Ablepharus kitaibelii</i>	Sinemorets Village	42.048467	27.968269	5	adult	NG85	30/05/2021	NN,TK,PM.
<i>Ablepharus kitaibelii</i>	Sinemorets Village	42.049394	27.968422	11	adult	NG85	30/05/2021	NN,TK,PM.
<i>Ablepharus kitaibelii</i>	Sinemorets Village	42.050602	27.96794	1	adult	NG85	30/05/2021	NN,TK,PM.
<i>Ablepharus kitaibelii</i>	Sinemorets Village	42.046942	27.962137	2	adult	NG85	30/05/2021	NN,TK,PM.
<i>Ablepharus kitaibelii</i>	Sinemorets Village	42.046399	27.962112	2	adult	NG85	30/05/2021	NN,TK,PM.
<i>Ablepharus kitaibelii</i>	Sinemorets Village	42.046138	27.962165	3	adult	NG85	30/05/2021	NN,TK,PM.
<i>Ablepharus kitaibelii</i>	Sinemorets Village	42.045712	27.962787	3	adult	NG85	30/05/2021	NN,TK,PM.
<i>Ablepharus kitaibelii</i>	Sinemorets Village	42.04549	27.963279	1	adult	NG85	30/05/2021	NN,TK,PM.
<i>Ablepharus kitaibelii</i>	Sinemorets Village	42.045087	27.963723	1	adult	NG85	30/05/2021	NN,TK,PM.
<i>Ablepharus kitaibelii</i>	Sinemorets Village	42.043981	27.964225	1	adult	NG85	30/05/2021	NN,TK,PM.
<i>Ablepharus kitaibelii</i>	Sinemorets Village	42.043775	27.964028	2	adult	NG85	30/05/2021	NN,TK,PM.
<i>Ablepharus kitaibelii</i>	Sinemorets Village	42.040095	27.943162	1	adult	NG85	30/05/2021	NN,TK,PM.
<i>Ablepharus kitaibelii</i>	Sinemorets Village	42.039493	27.942878	2	adult	NG85	30/05/2021	NN,TK,PM.
<i>Ablepharus kitaibelii</i>	Sinemorets Village	42.039246	27.942736	2	adult	NG85	30/05/2021	NN,TK,PM.
<i>Ablepharus kitaibelii</i>	Sinemorets Village	42.03887	27.942608	2	adult	NG85	30/05/2021	NN,TK,PM.
<i>Ablepharus kitaibelii</i>	Sinemorets Village	42.040257	27.942788	1	adult	NG85	30/05/2021	NN,TK,PM.
<i>Ablepharus kitaibelii</i>	Silkosia Reserve	n/a	n/a	1	adult	NG65	09/05/2008	O.T.
<i>Ablepharus kitaibelii</i>	Marina Reka, near Bulgari Village	42.111310	27.763451	1	adult	NG66	04/08/2008	IM.
<i>Anguis colchica</i>	Mladezhko Village	42.14851446	27.3970356	2	subad.	NG36	25/05/2015	IT.
<i>Anguis colchica</i>	Mladezhko Village	42.14318157	27.42887878	1	subad.	NG36	25/05/2015	IT.
<i>Anguis colchica</i>	Rezovo Village	41.98804389	28.0243324	1	adult	NG84	16/08/2015	IT.
<i>Anguis colchica</i>	Mladezhko Village	42.14473439	27.42445421	1♂	adult	NG36	11/05/2016	IT.
<i>Bufo bufo</i>	Tsarevo, cemetary	42.176378	27.838529	1	adult	NG66	06/06/2017	IM, O.T.
<i>Bufo bufo</i>	roadkill near the bridge of Veleka River	42.061144	27.969669	1	adult	NG85	02/06/2021	IM.
<i>Bufo bufo</i>	roadkill on dirt road near the	42.023777	28.007898	1	adult	NG85	01/07/2021	IM.

beach of Silistar								
<i>Bufo bufo</i>	Marina Reka, near Bulgari Village	42.110704	27.76188	1	adult	NG65	02/06/2022	KV.
<i>Bufo bufo</i>	Rosenska River, near Veselie Village	42.31371	27.61886	20	adult	NG58	03/06/2022	KV.
<i>Bufo bufo</i>	Diavolska River, near Primorsko	42.25889	27.73414	2	adult	NG67	05/06/2022	KV.
<i>Bufo viridis</i>	Silistar	42.02332	28.00232	1	adult	NG85	02/07/2021	TP, IM, EY.
<i>Bufo viridis</i>	Silistar	42.02340	28.00877	1	adult	NG85	31/07/2021	TP, EY.
<i>Coronela austriaca</i>	Bulgari Village	n/a	n/a	1	adult	NG65	11/06/2002	S.U.
<i>Coronela austriaca</i>	Kosti Village	n/a	n/a	1	adult	NG65	02/08/2002	S.U.
<i>Coronela austriaca</i>	Brodilovo Village	n/a	n/a	1	adult	NG75	17/08/2003	S.U.
<i>Coronela austriaca</i>	Varvara Village	n/a	n/a	1	adult	NG76	29/05/2004	S.U.
<i>Coronela austriaca</i>	roadkill on the road from Tsarevo to Arapya Beach	42.179169	27.835660	1	juv.	NG67	22/06/2004	IM.
<i>Coronela austriaca</i>	Ahtopol	n/a	n/a	1	adult	NG76	21/07/2005	S.U.
<i>Coronela austriaca</i>	Tsarevo	n/a	n/a	1	adult	NG76	11/06/2006	S.U.
<i>Coronella austriaca</i>	Malko Tamovo	41.987346	27.567508	1	adult	NG44	22/05/2021	NN, TK.
<i>Darevskia praticola</i>	Marina Reka, near Bulgari Village	n/a	n/a	1	adult	NG66	13/07/2010	O.T.
<i>Darevskia praticola</i>	Brashlyan Village	42.0550825	27.4348859	2	adult	NG35	25/03/2017	IT.
<i>Darevskia praticola</i>	Malko Tamovo	41.987699	27.563758	2	adult	NG44	22/05/2021	NN, TK.
<i>Darevskia praticola</i>	Malko Tamovo	41.987536	27.564022	1	adult	NG44	22/05/2021	NN, TK.
<i>Darevskia praticola</i>	Malko Tamovo	41.987419	27.564014	1	adult	NG44	22/05/2021	NN, TK.
<i>Darevskia praticola</i>	Malko Tamovo	41.987288	27.564347	3	adult	NG44	22/05/2021	NN, TK.
<i>Darevskia praticola</i>	Malko Tamovo	41.987175	27.56452	3	adult	NG44	22/05/2021	NN, TK.
<i>Darevskia praticola</i>	Malko Tamovo	41.988661	27.562469	1	juv.	NG44	22/05/2021	NN, TK.
<i>Darevskia praticola</i>	Malko Tamovo	41.987114	27.567332	1♀	adult	NG44	22/05/2021	NN, TK.
<i>Darevskia praticola</i>	Malko Tamovo	41.987517	27.568038	1♂	adult	NG44	22/05/2021	NN, TK.
<i>Darevskia praticola</i>	Malko Tamovo	41.987517	27.568038	1	adult	NG44	22/05/2021	NN, TK.
<i>Darevskia praticola</i>	Malko Tamovo	41.987256	27.571315	1	adult	NG44	22/05/2021	NN, TK.
<i>Darevskia praticola</i>	Malko Tamovo	41.987577	27.574433	1	adult	NG44	22/05/2021	NN, TK.
<i>Darevskia praticola</i>	Malko Tamovo	41.988676	27.576691	1	adult	NG44	22/05/2021	NN, TK.
<i>Darevskia praticola</i>	Malko Tamovo	41.991511	27.576743	3	adult	NG44	22/05/2021	NN, TK.
<i>Darevskia praticola</i>	Malko Tamovo	41.990814	27.577048	1	adult	NG44	22/05/2021	NN, TK.
<i>Darevskia praticola</i>	Malko Tamovo	41.988418	27.570392	1	adult	NG44	22/05/2021	NN, TK.
<i>Darevskia praticola</i>	Malko Tamovo	41.988024	27.568298	1	adult	NG44	22/05/2021	NN, TK.
<i>Darevskia praticola</i>	Stoilovo Village	42.06135	27.535735	1	subad.	NG45	23/05/2021	NN, TK.
<i>Darevskia praticola</i>	Stoilovo Village	42.060517	27.538194	1	juv.	NG45	23/05/2021	NN, TK.
<i>Darevskia praticola</i>	Sinmorets Village	42.049185	27.968507	1	adult	NG85	30/05/2021	NN, TK, P.M.
<i>Darevskia praticola</i>	Sinmorets Village	42.049394	27.968422	1	adult	NG85	30/05/2021	NN, TK, P.M.
<i>Darevskia praticola</i>	Sinmorets Village	42.046138	27.962165	1	adult	NG85	30/05/2021	NN, TK, P.M.
<i>Darevskia praticola</i>	Sinmorets Village	42.045712	27.962787	1	adult	NG85	30/05/2021	NN, TK, P.M.
<i>Darevskia praticola</i>	Sinmorets Village	42.04549	27.963279	4	adult	NG85	30/05/2021	NN, TK, P.M.
<i>Darevskia praticola</i>	Sinmorets Village	42.044626	27.964111	1	adult	NG85	30/05/2021	NN, TK, P.M.
<i>Darevskia praticola</i>	Sinmorets Village	42.043981	27.964225	1	adult	NG85	30/05/2021	NN, TK, P.M.
<i>Darevskia praticola</i>	Sinmorets Village	42.043189	27.96431	2	adult	NG85	30/05/2021	NN, TK, P.M.
<i>Darevskia praticola</i>	Sinmorets Village	42.04365	27.964648	2	adult	NG85	30/05/2021	NN, TK, P.M.
<i>Darevskia praticola</i>	Sinmorets Village	42.045459	27.96542	1	adult	NG85	30/05/2021	NN, TK, P.M.
<i>Darevskia praticola</i>	Sinmorets Village	42.046392	27.965128	5	adult	NG85	30/05/2021	NN, TK, P.M.
<i>Darevskia praticola</i>	Sinmorets Village	42.039246	27.942736	2	adult	NG85	30/05/2021	NN, TK, P.M.
<i>Darevskia praticola</i>	Sinmorets Village	42.038819	27.94238	4	adult	NG85	30/05/2021	NN, TK, P.M.
<i>Darevskia praticola</i>	Sinmorets Village	42.03837	27.942608	3	adult	NG85	30/05/2021	NN, TK, P.M.

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<i>Dareoskia praticola</i>	Sinemorets Village	42.038422	27.942986	1	juv.	NG85	30/05/2021	NN,TK,P.M.
<i>Dareoskia praticola</i>	Sinemorets Village	42.038422	27.942986	5	adult	NG85	30/05/2021	NN,TK,P.M.
<i>Dareoskia praticola</i>	Sinemorets Village	42.037276	27.941989	4	adult	NG85	30/05/2021	NN,TK,P.M.
<i>Dareoskia praticola</i>	Sinemorets Village	42.037503	27.941486	6	adult	NG85	30/05/2021	NN,TK,P.M.
<i>Dareoskia praticola</i>	Sinemorets Village	42.037785	27.941675	2	adult	NG85	30/05/2021	NN,TK,P.M.
<i>Dareoskia praticola</i>	Sinemorets Village	42.038367	27.941978	2	adult	NG85	30/05/2021	NN,TK,P.M.
<i>Dareoskia praticola</i>	near the mouth of Silistar River	42.021956	28.006137	1	subad	NG85	01/07/2021	IM.
<i>Dolichophis caspius</i>	Tsarevo, base of University of Plovdiv	n/a	n/a	1	adult	NG66	10/06/2007	IM.
<i>Dolichophis caspius</i>	south of Arapyra Beach	n/a	n/a	1	adult	NG67	07/06/2016	IM.
<i>Dolichophis caspius</i>	forest near Popski Beach, Tsarevo	n/a	n/a	1	adult	NG67	30/06/2019	IM.
<i>Dolichophis caspius</i>	Sinemorets Village	42.047797	27.967377	1	adult	NG85	30/05/2021	NN,TK,P.M.
<i>Dolichophis caspius</i>	Sinemorets Village	42.047561	27.967256	1	adult	NG85	30/05/2021	NN,TK,P.M.
<i>Dolichophis caspius</i>	roadkill on the road from Tsarevo to Malko Tamovo	n/a	n/a	2	adult	NG66	10/06/2021	IM.
<i>Dolichophis caspius</i>	roadkill at 2-3 km north from Sinemorets Village	n/a	n/a	1	adult	NG75	12/06/2021	IM.
<i>Dolichophis caspius</i>	roadkill, Burgas, Southern Industrial Zone	42.497881	27.456086	1	adult	NH30	13/06/2021	IM.
<i>Dolichophis caspius</i>	Varvara Village	42.110685	27.9136483	1	adult	NG76	16/04/2022	NN,IT.
<i>Dolichophis caspius</i>	Pevtich Area, near Brodilovo Village	42.088795	27.839652	1	adult	NG75	15/05/2022	MR.
<i>Dolichophis caspius</i>	Ropotamo River, near Veselie Village	42.30989	27.62524	1	skin shed	NG58	04/06/2022	K.V.
<i>Elaphe sauromates</i>	Atanasovsko ezero Lake, Burgas	n/a	n/a	1	adult	NH30	2002	S.U.
<i>Elaphe sauromates</i>	Vaya Lake, Burgas	n/a	n/a	1	adult	NH30	2002	S.U.
<i>Elaphe sauromates</i>	Poda	n/a	n/a	1	adult	NG39	2003	S.U.
<i>Elaphe sauromates</i>	Kraymorie Village	n/a	n/a	1	adult	NG39	2003	S.U.
<i>Elaphe sauromates</i>	Chernomorets Village	n/a	n/a	1	adult	NG59	2004	S.U.
<i>Elaphe sauromates</i>	Gradina Camp, Sozopol	n/a	n/a	1	adult	NG59	2004	S.U.
<i>Elaphe sauromates</i>	near the mouth of Ropotamo River	n/a	n/a	1	adult	NG68	2005	S.U.
<i>Elaphe sauromates</i>	Alepu Swamp	n/a	n/a	1	adult	NG59	2005	S.U.
<i>Elaphe sauromates</i>	Arkutino Swamp	n/a	n/a	1	adult	NG58	2006	S.U.
<i>Elaphe sauromates</i>	Primorsko	n/a	n/a	1	adult	NG68	2006	S.U.
<i>Elaphe sauromates</i>	Lozenets Village	n/a	n/a	1	adult	NG67	2006	S.U.
<i>Elaphe sauromates</i>	near Arapyra Beach	n/a	n/a	1	adult	NG67	2010	S.U.
<i>Elaphe sauromates</i>	Varvara Village	n/a	n/a	1	adult	NG76	2010	S.U.
<i>Elaphe sauromates</i>	Brodilovo Village	n/a	n/a	1	adult	NG75	2011	S.U.
<i>Elaphe sauromates</i>	Kondolovo Village	n/a	n/a	1	adult	NG56	2012	S.U.
<i>Elaphe sauromates</i>	Bulgari Village	n/a	n/a	1	adult	NG65	2013	S.U.
<i>Elaphe sauromates</i>	Kosti Village	n/a	n/a	1	adult	NG65	2014	S.U.
<i>Elaphe sauromates</i>	Ahtopol	n/a	n/a	1	adult	NG76	2015	S.U.
<i>Elaphe sauromates</i>	Malko Tamovo	n/a	n/a	1	adult	NG44	2015	S.U.
<i>Elaphe sauromates</i>	Rezovo Village	n/a	n/a	1	adult	NG84	2018	S.U.
<i>Elaphe sauromates</i>	Mladezhko Village	42.146073	27.421322	1	adult	NG36	14/05/2016	NN.
<i>Elaphe sauromates</i>	Tsarevo	n/a	n/a	1	juv.	NG76	07/07/2019	O.T.
<i>Elaphe sauromates</i>	roadkill between Lozenets and Kiten Villages	n/a	n/a	1	adult	NG67	12/06/2021	IM.
<i>Emys orbicularis</i>	Arkutino Swamp	n/a	n/a	1	adult	NG59	04/06/2005	IM.
<i>Emys orbicularis</i>	Gramatikovo Village	42.032507	27.636425	1	juv.	NG55	27/04/2014	NN.
<i>Emys orbicularis</i>	small river flowing into the sea at Arapyra Beach	n/a	n/a	>10	adult	NG67	24/06/2017	IM.

<i>Emysorbicularis</i>	Sinemorets, Veleka river	42.062952	27.956376	4	adult	NG85	06/07/2019	D.D.
<i>Emysorbicularis</i>	Ahtopol	42.079009	27.960071	3	adult	NG76	29/05/2021	NN,TK,P.M.
<i>Emysorbicularis</i>	Ahtopol	42.078509	27.961306	3	adult	NG76	29/05/2021	NN,TK,P.M.
<i>Emysorbicularis</i>	Ahtopol	42.078509	27.961306	2	juv.	NG76	29/05/2021	NN,TK,P.M.
<i>Emysorbicularis</i>	roadkill near the bridge of Karaagach reka River (south of Lozenets)	n/a	n/a	1	juv.	NG67	10/06/2021	IM.
<i>Emysorbicularis</i>	roadkill 2-3 km north of Primorsko Town	n/a	n/a	1	adult	NG68	03/07/2021	IM.
<i>Emysorbicularis</i>	roadkill 2-3 km north of Atia Village	n/a	n/a	1	subad.	NG49	03/07/2021	IM.
<i>Emysorbicularis</i>	Brodilovo Village	42.08204	27.86255	1	adult	NG75	01/08/2021	T.P.
<i>Emysorbicularis</i>	Brodilovo Village	42.08204	27.86285	2	subad.	NG75	01/08/2021	T.P.
<i>Emysorbicularis</i>	the mouth of Veleka River	42.060656	27.966117	1	adult	NG85	29/05/2022	MR.
<i>Emysorbicularis</i>	Tsarevo	n/a	n/a	2	adult	NG76	03/06/2022	AA.
<i>Emysorbicularis</i>	Ropotamo River, near Veselie Village	42.31024	27.6245	1	adult	NG58	03/06/2022	KV.
<i>Emysorbicularis</i>	Kiten Village	42.061713	27.960535	2	adult	NG67	26/06/2022	N.N.
<i>Emysorbicularis</i>	Kiten Village	42.061806	27.960264	2	juv.	NG67	26/06/2022	N.N.
<i>Emysorbicularis</i>	Kiten Village	42.062011	27.95965	1	adult	NG67	26/06/2022	N.N.
<i>Emysorbicularis</i>	Kiten Village	42.063637	27.954247	3	adult	NG67	26/06/2022	N.N.
<i>Emysorbicularis</i>	Kiten Village	42.064028	27.953023	1	adult	NG67	26/06/2022	N.N.
<i>Emysorbicularis</i>	Kiten Village	42.064099	27.948537	1	adult	NG67	26/06/2022	N.N.
<i>Emysorbicularis</i>	Kiten Village	42.062993	27.95576	1	adult	NG67	26/06/2022	N.N.
<i>Emysorbicularis</i>	Kiten Village	42.066047	27.970498	2	adult	NG67	26/06/2022	N.N.
<i>Emysorbicularis</i>	Silistar	42.024086	28.008963	1♂,1♀	adult	NG85	20/07/2022	IK.
<i>Hyla orientalis</i>	Arkutino Swamp	42.331577	27.725758	1	adult	NG59	04/06/2005	IM.
<i>Hyla orientalis</i>	<b>Ahtopol</b>	<b>n/a</b>	<b>n/a</b>	<b>1♂</b>	<b>adult</b>	<b>NG76</b>	<b>07/07/2022</b>	<b>IM.</b>
<i>Lacerta agilis</i>	<b>Brashlyan Village</b>	<b>42.0551801</b>	<b>27.4347189</b>	<b>1♂</b>	<b>adult</b>	<b>NG35</b>	<b>25/03/2017</b>	<b>IT.</b>
<i>Lacerta viridis</i>	Tsarevo, mixed forest near the base of University of Plovdiv	42.170342	27.839567	1	adult	NG66	10/06/2007	IM.
<i>Lacerta viridis</i>	Brashlyan Village	42.0551282	27.4348506	1♂	adult	NG35	25/03/2017	IT.
<i>Lacerta viridis</i>	Brashlyan Village	42.0546995	27.4339949	1	juv.	NG35	25/03/2017	IT.
<i>Lacerta viridis</i>	Tsarevo, cemetery	42.176378	27.838529	1	adult	NG66	06/06/2017	IM,O.T.
<i>Lacerta viridis</i>	Ropotamo Reserve, forest near the mouth of Ropotamo River	n/a	n/a	1	adult	NG68	27/06/2017	IM.
<i>Lacerta viridis</i>	<b>Cape Korakya (north of Primorsko)</b>	<b>n/a</b>	<b>n/a</b>	<b>1</b>	<b>juv.</b>	<b>NG68</b>	<b>27/06/2020</b>	<b>IM.</b>
<i>Lacerta viridis</i>	<b>Cape Korakya (north of Primorsko)</b>	<b>n/a</b>	<b>n/a</b>	<b>1♀</b>	<b>adult</b>	<b>NG68</b>	<b>27/06/2020</b>	<b>IM.</b>
<i>Lacerta viridis</i>	Malko Tamovo	41.990438	27.561781	1	adult	NG44	22/05/2021	NN,TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.989738	27.560873	1	juv.	NG44	22/05/2021	NN,TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.98951	27.561698	1	juv.	NG44	22/05/2021	NN,TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.989134	27.562268	1♀	adult	NG44	22/05/2021	NN,TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.988461	27.562745	2	adult	NG44	22/05/2021	NN,TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.988171	27.562993	1♂	adult	NG44	22/05/2021	NN,TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.988171	27.562993	1♀	adult	NG44	22/05/2021	NN,TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.987419	27.564014	4	juv.	NG44	22/05/2021	NN,TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.987419	27.564014	1	adult	NG44	22/05/2021	NN,TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.987288	27.564347	2	adult	NG44	22/05/2021	NN,TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.987288	27.564347	3	juv.	NG44	22/05/2021	NN,TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.987175	27.56452	1	adult	NG44	22/05/2021	NN,TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.986175	27.562298	1♂	adult	NG44	22/05/2021	NN,TK.

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<i>Lacerta viridis</i>	Malko Tamovo	41.987255	27.562675	1 ♂	adult	NG44	22/05/2021	NN, TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.988661	27.562469	2	adult	NG44	22/05/2021	NN, TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.989011	27.562311	3	juv.	NG44	22/05/2021	NN, TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.989253	27.562062	1 ♂	adult	NG44	22/05/2021	NN, TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.989253	27.562062	1 ♀	adult	NG44	22/05/2021	NN, TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.98686	27.566713	1	juv.	NG44	22/05/2021	NN, TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.987114	27.567332	1 ♀	adult	NG44	22/05/2021	NN, TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.987769	27.568467	1	juv.	NG44	22/05/2021	NN, TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.987769	27.568467	1	adult	NG44	22/05/2021	NN, TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.987707	27.570202	3	juv.	NG44	22/05/2021	NN, TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.987707	27.570202	1 ♀	adult	NG44	22/05/2021	NN, TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.987256	27.571315	2	juv.	NG44	22/05/2021	NN, TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.98725	27.571579	1 ♀	adult	NG44	22/05/2021	NN, TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.98725	27.571579	1 ♂	adult	NG44	22/05/2021	NN, TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.987176	27.572031	1	juv.	NG44	22/05/2021	NN, TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.986693	27.573015	1 ♂	adult	NG44	22/05/2021	NN, TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.987577	27.574433	1 ♀	adult	NG44	22/05/2021	NN, TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.988458	27.575422	2 ♂s	adult	NG44	22/05/2021	NN, TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.988439	27.576453	1 ♂	adult	NG44	22/05/2021	NN, TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.991302	27.57712	6	juv.	NG44	22/05/2021	NN, TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.991835	27.576581	2	juv.	NG44	22/05/2021	NN, TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.992506	27.576629	1 ♀	adult	NG44	22/05/2021	NN, TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.992506	27.576629	1 ♂	adult	NG44	22/05/2021	NN, TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.990814	27.577048	2 ♀s	adult	NG44	22/05/2021	NN, TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.990814	27.577048	1 ♂	adult	NG44	22/05/2021	NN, TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.991103	27.575185	2 ♂s	adult	NG44	22/05/2021	NN, TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.986994	27.573769	1 ♂	adult	NG44	22/05/2021	NN, TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.988418	27.570392	3	adult	NG44	22/05/2021	NN, TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.988418	27.570392	1 ♂	adult	NG44	22/05/2021	NN, TK.
<i>Lacerta viridis</i>	Malko Tamovo	41.988583	27.569504	1 ♂	adult	NG44	22/05/2021	NN, TK.
<i>Lacerta viridis</i>	Stoilovo Village	42.062077	27.531951	1 ♂	adult	NG45	23/05/2021	NN, TK.
<i>Lacerta viridis</i>	Stoilovo Village	42.058359	27.529437	1	juv.	NG45	23/05/2021	NN, TK.
<i>Lacerta viridis</i>	Varvara Village	42.110586	27.91371	1	juv.	NG76	29/05/2021	NN, TK, P.M.
<i>Lacerta viridis</i>	Ahtopol	42.101526	27.926892	1 ♂	adult	NG76	29/05/2021	NN, TK, P.M.
<i>Lacerta viridis</i>	Ahtopol	42.10174	27.924671	1 ♀	adult	NG76	29/05/2021	NN, TK, P.M.
<i>Lacerta viridis</i>	Ahtopol	42.10144	27.924997	1	adult	NG76	29/05/2021	NN, TK, P.M.
<i>Lacerta viridis</i>	Ahtopol	42.101254	27.925189	2 ♂s	adult	NG76	29/05/2021	NN, TK, P.M.
<i>Lacerta viridis</i>	Ahtopol	42.099772	27.933127	1 ♀	adult	NG76	29/05/2021	NN, TK, P.M.
<i>Lacerta viridis</i>	Ahtopol	42.099372	27.933277	1	juv.	NG76	29/05/2021	NN, TK, P.M.
<i>Lacerta viridis</i>	Ahtopol	42.101777	27.934776	1	juv.	NG76	29/05/2021	NN, TK, P.M.
<i>Lacerta viridis</i>	Ahtopol	42.078396	27.960861	1 ♂	adult	NG76	29/05/2021	NN, TK, P.M.
<i>Lacerta viridis</i>	Ahtopol	42.078039	27.960468	1	juv.	NG76	29/05/2021	NN, TK, P.M.
<i>Lacerta viridis</i>	Sinmorets Village	42.049707	27.98134	1	adult	NG85	29/05/2021	NN, TK, P.M.
<i>Lacerta viridis</i>	Sinmorets Village	42.051699	27.968225	1	juv.	NG85	30/05/2021	NN, TK, P.M.
<i>Lacerta viridis</i>	Sinmorets Village	42.050996	27.967909	1	adult	NG85	30/05/2021	NN, TK, P.M.
<i>Lacerta viridis</i>	Sinmorets Village	42.049918	27.968034	1	juv.	NG85	30/05/2021	NN, TK, P.M.
<i>Lacerta viridis</i>	Sinmorets Village	42.048433	27.96808	1 ♀	adult	NG85	30/05/2021	NN, TK, P.M.
<i>Lacerta viridis</i>	Sinmorets Village	42.047869	27.968395	2	juv.	NG85	30/05/2021	NN, TK, P.M.
<i>Lacerta viridis</i>	Sinmorets Village	42.049185	27.968507	2 ♂s	adult	NG85	30/05/2021	NN, TK, P.M.
<i>Lacerta viridis</i>	Sinmorets Village	42.049546	27.968124	1	adult	NG85	30/05/2021	NN, TK, P.M.
<i>Lacerta viridis</i>	Sinmorets Village	42.045712	27.962787	2 ♂s	adult	NG85	30/05/2021	NN, TK, P.M.



<i>Lacerta viridis</i>	Sinmorets Village	42.045712	27.962787	1 ♀	adult	NG85	30/05/2021	NN, TK, PM.
<i>Lacerta viridis</i>	Sinmorets Village	42.044626	27.964111	1 ♀	adult	NG85	30/05/2021	NN, TK, PM.
<i>Lacerta viridis</i>	Sinmorets Village	42.043775	27.964028	1 ♂	adult	NG85	30/05/2021	NN, TK, PM.
<i>Lacerta viridis</i>	Sinmorets Village	42.043189	27.96431	2	adult	NG85	30/05/2021	NN, TK, PM.
<i>Lacerta viridis</i>	Sinmorets Village	42.043189	27.96431	1	juv.	NG85	30/05/2021	NN, TK, PM.
<i>Lacerta viridis</i>	Sinmorets Village	42.043189	27.96431	1	subad.	NG85	30/05/2021	NN, TK, PM.
<i>Lacerta viridis</i>	Sinmorets Village	42.04365	27.964648	1 ♀	adult	NG85	30/05/2021	NN, TK, PM.
<i>Lacerta viridis</i>	Sinmorets Village	42.04365	27.964648	1 ♂	adult	NG85	30/05/2021	NN, TK, PM.
<i>Lacerta viridis</i>	Sinmorets Village	42.045459	27.96542	1	adult	NG85	30/05/2021	NN, TK, PM.
<i>Lacerta viridis</i>	Sinmorets Village	42.045459	27.96542	2	juv.	NG85	30/05/2021	NN, TK, PM.
<i>Lacerta viridis</i>	Sinmorets Village	42.046392	27.965128	1 ♂	adult	NG85	30/05/2021	NN, TK, PM.
<i>Lacerta viridis</i>	Sinmorets Village	42.048275	27.964587	1 ♂	adult	NG85	30/05/2021	NN, TK, PM.
<i>Lacerta viridis</i>	Sinmorets Village	42.048122	27.963898	1	juv.	NG85	30/05/2021	NN, TK, PM.
<i>Lacerta viridis</i>	Sinmorets Village	42.04029	27.943453	1	adult	NG85	30/05/2021	NN, TK, PM.
<i>Lacerta viridis</i>	Sinmorets Village	42.038819	27.94238	1	juv.	NG85	30/05/2021	NN, TK, PM.
<i>Lacerta viridis</i>	Sinmorets Village	42.03837	27.942608	1	juv.	NG85	30/05/2021	NN, TK, PM.
<i>Lacerta viridis</i>	Sinmorets Village	42.037785	27.941675	1 ♂	adult	NG85	30/05/2021	NN, TK, PM.
<i>Lacerta viridis</i>	Silistar	42.022539	28.002664	1	adult	NG85	03/06/2021	IM.
<i>Lacerta viridis</i>	"St. Paleyntemon" Chapel, near Brodilovo Village	42.041396	27.434017	1	adult	NG75	13/05/2022	MR.
<i>Lissotriton vulgaris</i>	Varvara Village	42.125938	27.897653	1	adult	NG76	24/04/2016	MR.
<i>Malpolon insignitus</i>	Razvaya River, near Slivarovo Village	n/a	n/a	1	adult	NG54	12/06/2001	S.U.
<i>Malpolon insignitus</i>	Gogovo Area, Brashlyan Village	n/a	n/a	1	adult	NG35	18/07/2004	S.U.
<i>Malpolon insignitus</i>	Bulgari Village	n/a	n/a	1	adult	NG66	24/08/2011	O.T.
<i>Malpolon insignitus</i>	Stoilovo Village	42.068651	27.523996	1	adult	NG45	23/05/2021	NN, TK.
<i>Malpolon insignitus</i>	Stoilovo Village	42.069519	27.524698	1	adult	NG45	23/05/2021	NN, TK.
<i>Malpolon insignitus</i>	Sinmorets Village	42.05139	27.987954	1	adult	NG85	29/05/2021	NN, TK, PM.
<i>Malpolon insignitus</i>	Sinmorets Village	42.050602	27.96794	2	adult	NG85	30/05/2021	NN, TK, PM.
<i>Mauremys rivulata</i>	Brodilovo Village	42.08139	27.860650	1	adult	NG75	01/08/2021	TP.
<i>Mauremys rivulata</i>	Kiten Village	42.060321	27.963666	1	adult	NG67	26/06/2022	N.N.
<i>Mauremys rivulata</i>	Kiten Village	42.060843	27.962658	1	adult	NG67	26/06/2022	N.N.
<i>Mauremys rivulata</i>	Kiten Village	42.062011	27.95965	1	adult	NG67	26/06/2022	N.N.
<i>Mauremys rivulata</i>	Kiten Village	42.062286	27.958566	1	adult	NG67	26/06/2022	N.N.
<i>Mauremys rivulata</i>	Kiten Village	42.064028	27.953023	2	subad.	NG67	26/06/2022	N.N.
<i>Mauremys rivulata</i>	Kiten Village	42.063279	27.942906	1	adult	NG67	26/06/2022	N.N.
<i>Mauremys rivulata</i>	Kiten Village	42.062429	27.941838	1	adult	NG67	26/06/2022	N.N.
<i>Mauremys rivulata</i>	Kiten Village	42.0618	27.941202	1	subad.	NG67	26/06/2022	N.N.
<i>Mauremys rivulata</i>	Kiten Village	42.061031	27.939355	1	adult	NG67	26/06/2022	N.N.
<i>Mauremys rivulata</i>	Kiten Village	42.06341	27.943587	1	subad.	NG67	26/06/2022	N.N.
<i>Mauremys rivulata</i>	Kiten Village	42.064297	27.94654	1	adult	NG67	26/06/2022	N.N.
<i>Mauremys rivulata</i>	Kiten Village	42.063703	27.953801	1	adult	NG67	26/06/2022	N.N.
<i>Mauremys rivulata</i>	Kiten Village	42.062993	27.95576	2	adult	NG67	26/06/2022	N.N.
<i>Mauremys rivulata</i>	Kiten Village	42.063026	27.967606	1	adult	NG67	26/06/2022	N.N.
<i>Mauremys rivulata</i>	Kiten Village	42.060777	27.966275	1	adult	NG67	26/06/2022	N.N.
<i>Mauremys rivulata</i>	Ustieto na Nakovo dere, Ahtopol	42.101496	27.924689	1 ♂, 1 ♀	adult	NG76	05/07/2022	IK.
<i>Mauremys rivulata</i>	Silistar	42.024086	28.008963	1 ♂, 1 ♀	adult	NG85	20/07/2022	IK.
<i>Mediodactylus danilievskii</i>	Malko Tamovo	41.979864	27.524664	1	adult	NG44	10/08/2016	MR.
<i>Mediodactylus danilievskii</i>	Tsarevo, base of University of Plovdiv	42.169296	27.839326	1	adult	NG66	30/06/2019	IM.
<i>Natrix natrix</i>	Arkutino Swamp	n/a	n/a	1	adult	NG59	04/06/2005	IM.

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<i>Natrix natrix</i>	Ropotamo Reserve, the mouth of Ropotamo River	n/a	n/a	1	adult	NG68	05/06/2012	IM.
<b><i>Natrix natrix</i></b>	<b>small river flowing into the sea at Arapya Beach</b>	<b>n/a</b>	<b>n/a</b>	<b>&gt;10</b>	<b>adult</b>	<b>NG67</b>	<b>24/06/2017</b>	<b>IM.</b>
<i>Natrix natrix</i>	Malko Tamovo	42.013153	27.505863	1	adult	NG44	22/05/2021	NN,TK
<i>Natrix natrix</i>	mouth of small creek south of Ahtopol	n/a	n/a	1	subad.	NG76	09/06/2021	IM.
<i>Natrix natrix</i>	mouth of Veleka River	n/a	n/a	1	juv.	NG85	01/07/2021	IM.
<i>Natrix natrix</i>	Silistar	42.02354	28.00364	1	adult	NG85	02/07/2021	TP,IM,EY.
<i>Natrix natrix</i>	Silistar River	n/a	n/a	1	adult	NG85	02/07/2021	IM.
<i>Natrix natrix</i>	Silistar	42.02391	28.00876	1	adult	NG85	31/07/2021	TP,EY.
<i>Natrix tessellata</i>	Arkutino Swamp	n/a	n/a	1	adult	NG59	04/06/2005	IM.
<i>Natrix tessellata</i>	Ropotamo Reserve, the mouth of Ropotamo River	n/a	n/a	1	adult	NG68	05/06/2012	IM.
<i>Natrix tessellata</i>	small river flowing into the sea at Arapya Beach	n/a	n/a	>10	adult	NG67	24/06/2017	IM.
<i>Natrix tessellata</i>	Popski Beach, Tsarevo	n/a	n/a	1	adult	NG67	30/06/2019	IM.
<i>Natrix tessellata</i>	Poda	42.44312548 19452	27.46853403 74708	1	adult	NG39	04/07/2019	D.D.
<i>Natrix tessellata</i>	Tsarevo	42.179473	27.845243	1	adult	NG76	06/07/2019	D.D.
<i>Natrix tessellata</i>	Tsarevo	n/a	n/a	1	adult	NG76	08/07/2019	O.I.
<i>Natrix tessellata</i>	rocky beach north of Rezovo Village	n/a	n/a	1	adult	NG84	29/06/2020	IM.
<i>Natrix tessellata</i>	Ahtopol	42.078244	27.961091	1	adult	NG76	29/05/2021	NN,TK,P.M.
<i>Natrix tessellata</i>	mouth of small creek in Ahtopol (central beach)	n/a	n/a	2	subad.	NG76	08/06/2021	IM.
<i>Natrix tessellata</i>	roadkill on dirt road near the beach of Silistar	42.023612	28.007087	1	adult	NG85	01/07/2021	IM.
<i>Natrix tessellata</i>	mouth of Veleka River	n/a	n/a	2	adult	NG85	01/07/2021	IM.
<i>Natrix tessellata</i>	Silistar	42.02224	28.00416	1	adult	NG85	02/07/2021	TP,IM,EY.
<i>Natrix tessellata</i>	Silistar	42.02163	28.00601	1	adult	NG85	31/07/2021	TP,EY.
<i>Natrix tessellata</i>	Arkutino Swamp	n/a	n/a	1	adult	NG58	02/06/2022	AA.
<i>Natrix tessellata</i>	a river at Arapia Beach	n/a	n/a	1	adult	NG67	02/06/2022	AA.
<b><i>Natrix tessellata</i></b>	<b>Rosenska River, near Veselie Village</b>	<b>42.31371</b>	<b>27.61886</b>	<b>1</b>	<b>adult</b>	<b>NG58</b>	<b>03/06/2022</b>	<b>KV.</b>
<i>Pelophylax ridibundus</i>	Ropotamo Reserve, the mouth of Ropotamo River	n/a	n/a	>10	adult	NG68	05/06/2012	IM.
<i>Pelophylax ridibundus</i>	near St. Paraskeva Beach (north of Primorsko)	42.320752	27.771227	1	adult	NG68	28/07/2014	IM.
<i>Pelophylax ridibundus</i>	small river flowing into the sea at Arapya Beach	n/a	n/a	>10	adult	NG67	24/06/2017	IM.
<i>Pelophylax ridibundus</i>	the river in Mladezko Village	n/a	n/a	>10	adult	NG36	30/06/2020	IM.
<i>Pelophylax ridibundus</i>	mouth of Veleka River	n/a	n/a	>10	adult	NG85	01/06/2021	IM,TP.
<i>Pelophylax ridibundus</i>	mouth of small creek north of Varvara Village	n/a	n/a	>10	adult	NG76	01/06/2021	IM,TP.
<i>Pelophylax ridibundus</i>	mouth of small creek at Delfin Camping site	n/a	n/a	>10	adult	NG76	01/06/2021	IM,TP.
<i>Pelophylax ridibundus</i>	mouth of small creek in Ahtopol	n/a	n/a	>10	adult	NG76	01/06/2021	IM,TP.
<i>Pelophylax ridibundus</i>	mouth of Silistar River	n/a	n/a	>10	adult	NG85	01/06/2021	IM,TP.
<i>Pelophylax ridibundus</i>	mouth of small creek in Ahtopol (central beach)	n/a	n/a	>10	adult	NG76	08/06/2021	IM.
<i>Pelophylax ridibundus</i>	Silistar River	n/a	n/a	>10	adult	NG85	01/07/2021	IM.
<i>Pelophylax ridibundus</i>	mouth of Veleka River	n/a	n/a	>10	adult	NG85	01/07/2021	IM.
<i>Pelophylax ridibundus</i>	Rosenska River, near Veselie Village	42.31182	27.6214	3	adult	NG58	03/06/2022	KV.
<i>Pelophylax ridibundus</i>	Ropotamo River, near Veselie Village	42.31024	27.6245	1	adult	NG58	03/06/2022	KV.
<i>Pelophylax ridibundus</i>	Veleka River (the bridge), Sinemorets Village	42.06345	27.96863	1	adult	NG85	06/06/2022	KV.

<i>Pelophylax ridibundus</i>	Arkutino Swamp	n/a	n/a	>10	adult	NG59	12/07/2022	IM.
<i>Pelophylax</i> sp.	Stoilovo Village	42.060532	27.537955	15	adult	NG45	23/05/2021	NN, TK
<i>Pelophylax</i> sp.	Stoilovo Village	42.060983	27.54031	15	adult	NG45	23/05/2021	NN, TK
<i>Pelophylax</i> sp.	Varvara Village	42.111081	27.912769	50	adult	NG76	29/05/2021	NN, TK, PM.
<i>Pelophylax</i> sp.	Varvara Village	42.111055	27.907549	15	adult	NG76	29/05/2021	NN, TK, PM.
<i>Pelophylax</i> sp.	Ahtopol	42.10246	27.924446	15	adult	NG76	29/05/2021	NN, TK, PM.
<i>Pelophylax</i> sp.	Ahtopol	42.10174	27.924671	50	adult	NG76	29/05/2021	NN, TK, PM.
<i>Pelophylax</i> sp.	Ahtopol	42.101916	27.933661	1	subad.	NG76	29/05/2021	NN, TK, PM.
<i>Pelophylax</i> sp.	Ahtopol	42.078509	27.961306	30	adult	NG76	29/05/2021	NN, TK, PM.
<i>Pelophylax</i> sp.	Ahtopol	42.078509	27.961306	15	juv.	NG76	29/05/2021	NN, TK, PM.
<i>Pelophylax</i> sp.	Sinmorets Village	42.052924	27.983833	8	adult	NG85	29/05/2021	NN, TK, PM.
<i>Pelophylax</i> sp.	Sinmorets Village	42.049707	27.98134	1	adult	NG85	29/05/2021	NN, TK, PM.
<i>Pelophylax</i> sp.	Sinmorets Village	42.063268	27.980043	5	adult	NG85	29/05/2021	NN, TK, PM.
<i>Pelophylax</i> sp.	Sinmorets Village	42.065147	27.97557	3	adult	NG85	30/05/2021	NN, TK, PM.
<i>Pelophylax</i> sp.	Sinmorets Village	42.047249	27.964868	15	adult	NG85	30/05/2021	NN, TK, PM.
<i>Pelophylax</i> sp.	Sinmorets Village	42.047639	27.964689	2	adult	NG85	30/05/2021	NN, TK, PM.
<i>Podarcis erhardii</i>	Varvara Village	42.111081	27.912769	1	adult	NG76	29/05/2021	NN, TK, PM.
<i>Podarcis erhardii</i>	Varvara Village	42.1124421	27.913205	3	adult	NG76	16/04/2022	NN, IT.
<i>Podarcis erhardii</i>	Varvara Village	42.110685	27.9136483	1♀	adult	NG76	16/04/2022	NN, IT.
<i>Podarcis muralis</i>	<b>Silistar</b>	<b>n/a</b>	<b>n/a</b>	<b>1</b>	<b>adult</b>	<b>NG85</b>	<b>04/08/2012</b>	<b>IM.</b>
<i>Podarcis muralis</i>	Malko Tarnovo	41.979783	27.524801	1	adult	NG44	04/06/2018	MR
<i>Podarcis muralis</i>	<b>rocks near the mouth of Veleka River</b>	<b>n/a</b>	<b>n/a</b>	<b>1</b>	<b>adult</b>	<b>NG85</b>	<b>14/09/2019</b>	<b>IM.</b>
<i>Podarcis muralis</i>	<b>near Mladezko Village</b>	<b>n/a</b>	<b>n/a</b>	<b>1</b>	<b>adult</b>	<b>NG36</b>	<b>30/06/2020</b>	<b>IM.</b>
<i>Podarcis muralis</i>	NM "Kamerna byrchia", near Malko Tarnovo	42.008723	27.590059	1	adult	NG44	06/09/2020	IM.
<i>Podarcis muralis</i>	Malko Tarnovo	41.986271	27.562585	2	adult	NG44	22/05/2021	NN, TK
<i>Podarcis muralis</i>	Malko Tarnovo	41.98686	27.566713	1	adult	NG44	22/05/2021	NN, TK
<i>Podarcis muralis</i>	Malko Tarnovo	41.986751	27.573251	1	adult	NG44	22/05/2021	NN, TK
<i>Podarcis muralis</i>	<b>Stoilovo Village</b>	<b>42.062034</b>	<b>27.530102</b>	<b>1</b>	<b>adult</b>	<b>NG45</b>	<b>23/05/2021</b>	<b>NN, TK.</b>
<i>Podarcis muralis</i>	<b>Stoilovo Village</b>	<b>42.061817</b>	<b>27.541052</b>	<b>1</b>	<b>adult</b>	<b>NG45</b>	<b>23/05/2021</b>	<b>NN, TK.</b>
<i>Podarcis muralis</i>	<b>Stoilovo Village</b>	<b>42.053624</b>	<b>27.52741</b>	<b>1</b>	<b>adult</b>	<b>NG45</b>	<b>23/05/2021</b>	<b>NN, TK.</b>
<i>Podarcis muralis</i>	Ahtopol	42.078509	27.961306	6	adult	NG76	29/05/2021	NN, TK, PM.
<i>Podarcis muralis</i>	Ahtopol	42.078064	27.961642	2	adult	NG76	29/05/2021	NN, TK, PM.
<i>Podarcis muralis</i>	Ahtopol	42.078244	27.961091	1	adult	NG76	29/05/2021	NN, TK, PM.
<i>Podarcis muralis</i>	Sinmorets Village	42.045459	27.96542	3	adult	NG85	30/05/2021	NN, TK, PM.
<i>Podarcis muralis</i>	Sinmorets Village	42.038441	27.942905	4	adult	NG85	30/05/2021	NN, TK, PM.
<i>Podarcis muralis</i>	Sinmorets Village	42.037276	27.941989	1	adult	NG85	30/05/2021	NN, TK, PM.
<i>Podarcis muralis</i>	"St. Paleyntemon" Chapel, near Brodilovo Village	42.041396	27.434017	1	adult	NG75	23/05/2022	MR.
<i>Podarcis muralis</i>	"St. Paleyntemon" Chapel, near Brodilovo Village	42.041799	27.433896	2	adult	NG75	24/06/2022	MR.
<i>Podarcis tauricus</i>	Stoilovo Village	42.061351	27.53336	1♀	adult	NG45	23/05/2021	NN, TK.
<i>Podarcis tauricus</i>	Sinmorets Village	42.040734	27.944887	2	adult	NG85	30/05/2021	NN, TK, PM.
<i>Podarcis tauricus</i>	Ropotamo Reserve, forest near the mouth of Ropotamo River	n/a	n/a	1	adult	NG68	27/06/2017	IM.
<i>Podarcis tauricus</i>	Popski Beach, Tsarevo	n/a	n/a	1	adult	NG67	30/06/2019	IM.
<i>Podarcis tauricus</i>	Arkutino Beach	42.326340	27.737183	1	juv.	NG58	05/07/2019	D.D.
<i>Pseudopus apodus</i>	Primorsko	n/a	n/a	1	adult	NG68	25/04/2008	O.T.
<i>Pseudopus apodus</i>	Tsarevo, base of University of Plovdiv	n/a	n/a	1	adult	NG66	04/08/2008	IM.
<i>Pseudopus apodus</i>	Arkutino Beach	n/a	n/a	1	adult	NG59	05/06/2012	IM.
<i>Pseudopus apodus</i>	south of Arapya Beach	n/a	n/a	1	adult	NG67	07/06/2016	IM.

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<i>Pseudopus apodus</i>	Tsarevo, cemetery	42.176378	27.838529	1	adult	NG66	06/06/2017	IM,O.T.
<i>Pseudopus apodus</i>	Ropotamo Reserve, dunes near the mouth of Ropotamo River	n/a	n/a	1	adult	NG68	27/06/2017	IM.
<i>Pseudopus apodus</i>	Tsarevo	n/a	n/a	1	adult	NG76	08/07/2019	O.T.
<i>Pseudopus apodus</i>	<b>Silistar roadkill near the bridge of Diavolska reka River (south of Primorsko Town)</b>	<b>42.022539</b>	<b>28.002664</b>	<b>2</b>	<b>adult</b>	<b>NG85</b>	<b>03/06/2021</b>	<b>IM.</b>
<i>Pseudopus apodus</i>	Izvorska Reka River	42.3568	27.46368	1	adult	NG39	03/06/2022	KV.
<i>Pseudopus apodus</i>	<b>Tsarevo</b>	<b>42.175770</b>	<b>27.843347</b>	<b>1</b>	<b>adult</b>	<b>NG76</b>	<b>06/07/2019</b>	<b>DD.</b>
<i>Pseudopus apodus</i>	Sinemorets Village	42.050813	27.982408	1	adult	NG85	29/05/2021	NN,TK,P.M.
<i>Pseudopus apodus</i>	Sinemorets Village	42.050438	27.98997	1	adult	NG85	29/05/2021	NN,TK,P.M.
<i>Pseudopus apodus</i>	Sinemorets Village	42.049938	27.989412	1	adult	NG85	29/05/2021	NN,TK,P.M.
<i>Pseudopus apodus</i>	Sinemorets Village	42.050965	27.988589	2	adult	NG85	29/05/2021	NN,TK,P.M.
<i>Pseudopus apodus</i>	Sinemorets Village	42.05139	27.987954	1	adult	NG85	29/05/2021	NN,TK,P.M.
<i>Pseudopus apodus</i>	Sinemorets Village	42.047666	27.967656	1♂	adult	NG85	30/05/2021	NN,TK,P.M.
<i>Pseudopus apodus</i>	Sinemorets Village	42.047797	27.967377	2	adult	NG85	30/05/2021	NN,TK,P.M.
<i>Pseudopus apodus</i>	Sinemorets Village	42.051858	27.96846	1	adult	NG85	30/05/2021	NN,TK,P.M.
<i>Pseudopus apodus</i>	<b>Varvara Village</b>	<b>42.1126167</b>	<b>27.9132617</b>	<b>1♂</b>	<b>adult</b>	<b>NG76</b>	<b>16/04/2022</b>	<b>NN,IT.</b>
<i>Pseudopus apodus</i>	<b>Varvara Village</b>	<b>42.1106564</b>	<b>27.9136559</b>	<b>2</b>	<b>adult</b>	<b>NG76</b>	<b>16/04/2022</b>	<b>NN,IT.</b>
<i>Rana dalmatina</i>	Ropotamo Reserve, forest near the mouth of Ropotamo River	n/a	n/a	1	adult	NG68	02/08/2011	IM.
<i>Rana dalmatina</i>	<b>Marina Reka near the mouth of Silistar River</b>	<b>42.109946</b>	<b>27.757414</b>	<b>1</b>	<b>adult</b>	<b>NG65</b>	<b>07/07/2019</b>	<b>DD.</b>
<i>Rana dalmatina</i>	<b>Silistar</b>	<b>42.021888</b>	<b>28.007001</b>	<b>1</b>	<b>adult</b>	<b>NG85</b>	<b>01/07/2021</b>	<b>IM.</b>
<i>Rana dalmatina</i>	<b>Silistar</b>	<b>42.02223</b>	<b>28.00677</b>	<b>1</b>	<b>adult</b>	<b>NG85</b>	<b>02/07/2021</b>	<b>T.P,IM,EY.</b>
<i>Rana dalmatina</i>	<b>Brashlyan Village forest near the bridge of Ropotamo River</b>	<b>42.036123</b>	<b>27.427030</b>	<b>1</b>	<b>adult</b>	<b>NG35</b>	<b>24/06/2022</b>	<b>MR.</b>
<i>Testudo graeca</i>	<b>Varvara Village</b>	<b>42.120412</b>	<b>27.866764</b>	<b>1</b>	<b>adult</b>	<b>NG76</b>	<b>27/05/2015</b>	<b>MR.</b>
<i>Testudo graeca</i>	Ropotamo Reserve, dunes near the mouth of Ropotamo River	n/a	n/a	1	adult	NG68	27/06/2017	IM.
<i>Testudo graeca</i>	<b>near Brashlyan Village</b>	<b>42.073455</b>	<b>27.420268</b>	<b>1</b>	<b>adult</b>	<b>NG35</b>	<b>22/06/2018</b>	<b>MR.</b>
<i>Testudo graeca</i>	Arkutino Beach	42.326558	27.734075	1	juv.	NG58	05/07/2019	DD.
<i>Testudo graeca</i>	<b>Cape Korakya (north of Primorsko)</b>	<b>n/a</b>	<b>n/a</b>	<b>1</b>	<b>adult</b>	<b>NG68</b>	<b>27/06/2020</b>	<b>IM.</b>
<i>Testudo graeca</i>	north of Rezovo Village	n/a	n/a	1	adult	NG84	29/06/2020	IM.
<i>Testudo graeca</i>	<b>near Brashlyan Village</b>	<b>42.0416</b>	<b>27.420926</b>	<b>1</b>	<b>adult</b>	<b>NG35</b>	<b>25/05/2021</b>	<b>MR.</b>
<i>Testudo graeca</i>	Ahtopol	42.10174	27.924671	1	subad.	NG76	29/05/2021	NN,TK,P.M.
<i>Testudo graeca</i>	Ahtopol	42.10144	27.924997	1	juv.	NG76	29/05/2021	NN,TK,P.M.
<i>Testudo graeca</i>	Ahtopol	42.078562	27.951683	1♀	adult	NG76	29/05/2021	NN,TK,P.M.
<i>Testudo graeca</i>	Sinemorets Village	42.05113	27.987133	1♀	adult	NG85	29/05/2021	NN,TK,P.M.
<i>Testudo graeca</i>	Sinemorets Village	42.047666	27.967656	1	adult	NG85	30/05/2021	NN,TK,P.M.
<i>Testudo graeca</i>	Sinemorets Village	42.051858	27.96846	1♀	adult	NG85	30/05/2021	NN,TK,P.M.
<i>Testudo graeca</i>	Sinemorets Village	42.039433	27.942179	1	subad.	NG85	30/05/2021	NN,TK,P.M.
<i>Testudo graeca</i>	Arkutino Beach	42.328374	27.738107	2	adult	NG68	09/06/2021	IM.
<i>Testudo graeca</i>	<b>behind Lukoil Gasstation, at the entrance of Tsarevo</b>	<b>42.169508</b>	<b>27.838486</b>	<b>1</b>	<b>adult</b>	<b>NG66</b>	<b>13/06/2021</b>	<b>IM.</b>
<i>Testudo graeca</i>	<b>near Brashlyan Village</b>	<b>42.038809</b>	<b>27.420339</b>	<b>1</b>	<b>adult</b>	<b>NG35</b>	<b>24/06/2021</b>	<b>MR.</b>
<i>Testudo graeca</i>	Tsarkvata, Brodilovo	42.089109	27.858574	1♂	adult	NG75	15/03/2022	IK.
<i>Testudo graeca</i>	Sv. Ilija, Brodilovo	42.091917	27.847410	1♂	adult	NG75	03/04/2022	IK.
<i>Testudo graeca</i>	Varvara Village	42.1129415	27.9132248	1♂	adult	NG76	16/04/2022	NN,IT.
<i>Testudo graeca</i>	Pazlakat nad Sv. Petka,	42.095512	27.846963	1♀	adult	NG75	28/04/2022	IK.

<b>Brodilovo</b>								
<i>Testudo graeca</i>	"St. Paleyntemon" Chapel, near Brodilovo Village	42.091355	27.855368	1	adult	NG75	15/05/2022	MR.
<i>Testudo graeca</i>	Karierata, Rezovo	41.985532	28.023857	1♀	adult	NG75	15/06/2022	IK.
<i>Testudo graeca</i>	Varvara Village	42.120997	27.887382	1♂	adult	NG76	21/06/2022	IK.
<i>Testudo graeca</i>	Kastrich, Rezovo	42.007943	28.018701	1♂	adult	NG85	02/07/2022	IK.
<i>Testudo graeca</i>	Ahtopol	42.078715	27.950386	1	adult	NG35	05/07/2022	MR.
<i>Testudo graeca</i>	the mouth of Veleka River	42.069407	27.968096	1	adult	NG85	05/07/2022	MR.
<i>Testudo hermanni</i>	Tsarevo	n/a	n/a	2	adult	NG76	03/06/2022	A.A.
<i>Testudo hermanni</i>	sand dunes at Arkutino Beach	42.328374	27.738107	1	adult	NG59	05/06/2012	IM.
<i>Testudo hermanni</i>	near Arapya Beach	42.183721	27.839839	1	adult	NG67	03/08/2012	IM.
<i>Testudo hermanni</i>	Varvara Village	42.120131	27.870943	1	adult	NG76	16/05/2015	MR.
<i>Testudo hermanni</i>	Tsarevo	42.145322	27.873289	1	adult	NG76	16/05/2015	MR.
<i>Testudo hermanni</i>	Ropotamo Reserve, dunes near the mouth of Ropotamo River	42.325972	27.753485	1	adult	NG68	27/06/2017	IM.
<i>Testudo hermanni</i>	Ropotamo Reserve, forest near the mouth of Ropotamo River	42.325007	27.750817	1	adult	NG68	28/06/2019	IM.
<i>Testudo hermanni</i>	Arkutino Beach	42.324715	27.734739	2	adult	NG58	05/07/2019	D.D.
<i>Testudo hermanni</i>	Arkutino Beach	42.325452	27.736909	1	juv.	NG58	05/07/2019	D.D.
<i>Testudo hermanni</i>	Arkutino Beach	42.325811	27.736693	1♂, 1♀	adult	NG58	05/07/2019	D.D.
<i>Testudo hermanni</i>	Cape Korakya (north of Primorsko)	42.334811	27.784211	1	adult	NG68	27/06/2020	IM.
<i>Testudo hermanni</i>	Ahtopol	42.079548	27.958932	1♀	adult	NG76	29/05/2021	NN, TK, P.M.
<i>Testudo hermanni</i>	Sinemorets Village	42.047561	27.967256	1	juv.	NG85	30/05/2021	NN, TK, P.M.
<i>Testudo hermanni</i>	Sinemorets Village	42.047586	27.967405	1♂	adult	NG85	30/05/2021	NN, TK, P.M.
<i>Testudo hermanni</i>	near the road east of Atia Village	42.443052	27.601089	1	juv.	NG49	13/06/2021	IM.
<i>Testudo hermanni</i>	Malko Tarnovo	41.973558	27.453383	1♀	adult	NG44	05/04/2022	IK.
<i>Testudo hermanni</i>	Sv. Bogoroditsa, Brodilovo	42.077601	27.842035	1♀	adult	NG75	14/05/2022	IK.
<i>Testudo hermanni</i>	Brodilovo Village	42.096335	27.841869	1♂	adult	NG75	16/06/2022	IK.
<i>Vipera ammodytes</i>	Brodilovo Village	n/a	n/a	1	adult	NG75	17/06/2015	O.T.
<i>Vipera ammodytes</i>	Kachul Area, Gramatikovo Village	42.028946	27.630279	1	adult	NG55	15/07/2018	MR.
<i>Vipera ammodytes</i>	Sinemorets Village	42.079116	27.959832	1	adult	NG85	29/05/2021	NN, TK, P.M.
<i>Vipera ammodytes</i>	Brashlyan Village	42.043605	27.421042	1	adult	NG35	24/06/2021	MR.
<i>Vipera ammodytes</i>	"St. Paleyntemon" Chapel, near Brodilovo Village	42.038839	27.431813	1	adult	NG75	24/06/2021	MR.
<i>Vipera ammodytes</i>	Silkosia Reserve	42.082452	27.739662	1	adult	NG65	22/06/2022	MR.
<i>Vipera ammodytes</i>	Ahtopol	42.069559	27.955675	1	adult	NG76	05/07/2022	MR.
<i>Zamenis longissimus</i>	Sinemorets Village	n/a	n/a	1	juv.	NG85	10/05/2012	O.T.
<i>Zamenis longissimus</i>	near Kondolovo Village	42.095457	27.684496	1	adult	NG56	14/06/2015	MR.
<i>Zamenis longissimus</i>	Brodilovo Village	n/a	n/a	2	adult	NG75	17/06/2015	O.T.
<i>Zamenis longissimus</i>	Stoilovo Village	42.06158	27.530657	1	adult	NG45	23/05/2021	NN, TK.
<i>Zamenis longissimus</i>	Stoilovo Village	42.053975	27.527818	1	adult	NG45	23/05/2021	NN, TK.
<i>Zamenis longissimus</i>	Silistar	42.02276	27.99943	1	juv.	NG85	03/06/2021	TP, IM.
<i>Zamenis longissimus</i>	Silistar	42.022539	28.002664	2	adult	NG85	03/06/2021	IM.
<i>Zamenis longissimus</i>	between Lozenets and Kiten Villages	n/a	n/a	1	adult	NG67	10/06/2021	IM.
<i>Zamenis longissimus</i>	the mouth of Veleka River	42.067054	27.965549	1	adult	NG85	29/05/2022	MR.
<i>Zamenis longissimus</i>	Marina Reka, near Bulgari Village	42.111256	27.762653	1	adult	NG65	02/06/2022	MR.
<i>Zamenis situla</i>	near Alepu Swamp	n/a	n/a	1	adult	NG59	13/05/2021	S.U.

lage, Alepu and many other places along the Southern Black Sea Coast.

Further studies are needed to clarify the presence of *Lissotriton vulgaris*, *Triturus ivanbureshi*, *Bombina variegata* and *Podarcis erhardii* in Strandzha NP. Also further bioacoustic studies are needed to clarify the distribution and species composition of the green frogs (*Pelophylax* sp.) in the area, as well as the distribution of *Platyceps najadum* and *Zamenis sutula* on the Southern Black Sea Coast.

### Acknowledgments

This publication was produced with the financial assistance of the European Union under the project "BSB ECO MONITORING - 884" funded by Joint Operational Program for Cross-Border Cooperation - the European Neighborhood Instrument "Black Sea Basin 2014-2020. Its contents are the sole responsibility of the authors and do not necessarily reflect the views of the European Union.

The authors would like to thank A. Angelov, E. Yourdanov, I. Telenchev and P. Marinova for their data.

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Received: 01.07.2022  
Accepted: 25.08.2022

**Appendix 1.** Published amphibian distributional records (1905-2015) in the Southern Black Sea Coast and Strandzha Nature Park, registered in the current study based on UTM grid (10x10 km).

*Lissotriton vulgaris* - **NH30**: "Vaya Lake, Bourgas" (Stoyneva & Michev, 2007); **NG58**: "Arkutino Swamp" (Buresch & Zonkow, 1941; Speybroeck, 2005; Schlüter, 2006b; Stoyneva & Michev, 2007); **NG68**: "Stomoplou Swamp", "wetlands at the mouth of Dyavolska River" (Stoyneva & Michev, 2007); **NG85**: "the mouth of Silistar River" (Stoyneva & Michev, 2007).

*Triturus ivanbureshchi* - **NH30**: "Vaya Lake, Bourgas" (Stoyneva & Michev, 2007); **NG58**: "Arkutino Swamp" (Speybroeck, 2005; Schlüter, 2006b; Stoyneva & Michev, 2007; KLOOIPLEK, 2007); **NG59**: "Alepeou Swamp" (Stoyneva & Michev, 2007); **NG68**: "Primorsko" (Buresch & Zonkow, 1941; Speybroeck, 2005), "the mouth of Ropotamo River" (Speybroeck, 2005), "Stomoplou Swamp", "wetlands at the mouth of Dyavolska River" (Stoyneva & Michev, 2007).

*Bombina bombina* - **NH30**: "Burgas" (Beshkov & Nanev, 2002), "Vaya Lake, Bourgas" (Stoyneva & Michev, 2007); **NG39**: "Poda" (Stoyneva & Michev, 2007); **NG58**: "Arkutino Swamp" (Beshkov, 1961; Beshkov & Nanev, 2002; Speybroeck, 2005; Schlüter, 2006b; KLOOIPLEK, 2007); **NG68**: "the mouth of Ropotamo River" (Beshkov & Nanev, 2002; Stoyneva & Michev, 2007).

*Bombina variegata* - **NG36**: "Moryane PA" (Uzunova & Uzunov, 2004); **NG65**: "Kosti Village" - unconfirmed locality (after Uzunova & Uzunov, 2004).

*Bufo bufo* - **NH30**: "Burgas" (Batchvarov, 1963); **NG36**: "Mladezhka river" (Natchev et al., 2015), "Zvezdets Village" (Batchvarov, 1963); **NG55**: "Gramatikovo

Village" (Batchvarov, 1984); **NG57**: "Fazanovo Village, Pismenovo Village" (Batchvarov, 1984); **NG58**: "Arkutino Swamp" (Beškov, 1972; Speybroeck, 2005; Schlüter, 2006b), "Ropotamo" (Schlüter, 2006b); "Veselie Village" (Batchvarov, 1984); **NG59**: "Sozopol" (Batchvarov, 1963), "Alepeou Swamp" (Stoyneva & Michev, 2007); **NG65**: "Kosti Village" (Buresch & Zonkow, 1942; Batchvarov, 1963; 1984; Speybroeck, 2005; Schlüter, 2006b); "Silkasia Reserve" (Schlüter, 2006b); **NG66**: "Izgrev Village" (Buresch & Zonkow, 1942; Batchvarov, 1984; Schlüter, 2006b); **NG67**: "Kiten" (Beškov, 1972), "Velika Village" (Batchvarov, 1984), "Karaagach wetlands" (Stoyneva & Michev, 2007); **NG68**: "Primorsko" (Batchvarov, 1963; 1984), "Stomoplou Swamp", "the mouth of Ropotamo River", "wetlands at the mouth of Dyavolska River" (Stoyneva & Michev, 2007); **NG75**: "Brodilovo Village" (Batchvarov, 1963); **NG76**: "Tsarevo" (Batchvarov, 1984), "Varvara Village" (Schlüter, 2006b); "Ahtopol" (Beshkov, 1993); **NG85**: "wetlands at the mouth of Boutamyata (Botamyata) River, Sinemorets Village", "waterspill at the mouth of Veleka River" (Stoyneva & Michev, 2007).

*Bufo viridis* - **NH30**: "Burgas", "Vaya Lake, Bourgas" (Stoyneva & Michev, 2007); **NG36**: "Mladezhka river" (Natchev et al., 2015), "Zvezdets Village", (Batchvarov, 1963); **NG39**: "Poda" (Stoyneva & Michev, 2007; Nachev et al., 2016); **NG44**: "Malko Tarnovo" (Buresch & Zonkow, 1942); **NG55**: "Gramatikovo Village" (Batchvarov, 1984); **NG57**: "Fazanovo Village, Pismenovo Village" (Batchvarov, 1984); **NG58**: "Arkutino Swamp" (Nöllert et al., 1986a; Stoyneva & Michev, 2007), "Veselie Village" (Batchvarov, 1984); **NG59**: "Sozopol" (Batchvarov, 1963), "Alepeou Swamp" (Stoyneva & Michev, 2007); **NG65**: "Kosti Village" (Batchvarov, 1963; 1984; Speybroeck, 2005); **NG66**: "Izgrev Village" (Batchvarov, 1984); **NG67**: "Velika Village"

(Batchvarov, 1984), “Karaagach wetlands” (Stoyneva & Michev, 2007); **NG68**: “Primorsko” (Batchvarov, 1963; 1984), “Stomoplou Swamp”, “the mouth of Ropotamo River”, “wetlands at the mouth of Dyavolska River” (Stoyneva & Michev, 2007); **NG75**: “Brodilovo Village” (Batchvarov, 1963); **NG76**: “Tsarevo” (Buresch & Zonkow, 1942; Batchvarov, 1984); **NG85**: “wetlands at the mouth of Boutamyata (Botamyata) River, Sinemorets Village”, “waterspill at the mouth of Veleka River”, “the mouth of Silistar River” (Stoyneva & Michev, 2007), “the mouth of Veleka River” (Speybroeck, 2005).

*Pelobates syriacus* - **NH30**: “Burgas” (Milchev & Kovachev, 2005); “Vyrli Bryag, Burgas” (Beshkov, 1961; 1984; 1985), “Vaya Lake, Bourgas” (Stoyneva & Michev, 2007); **NG39**: “Poda” and “Mandra wetlands” (Stoyneva & Michev, 2007); **NG49**: “Rosenets Park” (Džukić et al, 2008); **NG57**: “the area around Pismenovo and Fazanovo Villages” (Milchev & Kovachev, 2005); **NG58**: “Arkutino Swamp” (Nöllert et al, 1986a; Speybroeck, 2005; Stoyneva & Michev, 2007), “the area near Veselie Village” (Milchev & Kovachev, 2005); **NG59**: “Alepolou Swamp” (Stoyneva & Michev, 2007; Džukić et al, 2008); **NG67**: “Kiten” (Beškov, 1972); **NG68**: “near Arkutino” (Beškov, 1972; 1984 1985; Belcheva et al., 1977; KLOOIPLEK, 2007; Džukić et al, 2008), “the mouth of Ropotamo River” (Beshkov, 1961; 1984; 1985), “wetlands at the mouth of Dyavolska River”, “Stomoplou Swamp”, (Stoyneva & Michev, 2007; Džukić et al, 2008), “Maslen Nos Cape” (Beshkov, 1985; Beshkov & Nanev, 2002), “Primorsko” (Beshkov, 1984; 1985); **NG76**: “Tsarevo” (Džukić et al, 2008); **NG85**: “waterspill at the mouth of Veleka River” (Stoyneva & Michev, 2007), “Sinemorets” (Džukić et al, 2008), “Silistar Beach” (Mollov et al., 2007).

*Pelophylax ridibundus* - **NH30**: “Burgas” (Batchvarov, 1963), “Vaya Lake, Bourgas”

(Stoyneva & Michev, 2007); **NG36**: “fish farm near Mladezhko Village” and “Mladezhka River” (Natchev et al., 2015), “Zvezdets Village” (Batchvarov, 1963); **NG39**: “Poda” (Stoyneva & Michev, 2007); **NG49**: “Germitsa water basin, near Atia” (Stoyneva & Michev, 2007); **NG55**: “Gramatikovo Village” (Batchvarov, 1984); **NG57**: “Fazanovo Village, Pismenovo Village” (Batchvarov, 1984); **NG58**: “Arkutino Swamp” (Nöllert et al., 1986a; Speybroeck, 2005; Stoyneva & Michev, 2007; KLOOIPLEK, 2007), “Veselie Village” (Batchvarov, 1984), “Yasna Poliana Village” (Dimitrova, 1966); **NG59**: “Sozopol” (Batchvarov, 1963), “Alepolou Swamp” (Stoyneva & Michev, 2007); **NG65**: “Kosti Village” (Batchvarov, 1963; 1984); **NG66**: “Izgreve Village” (Batchvarov, 1984); **NG67**: “Velika Village” (Batchvarov, 1984), “Karaagach wetlands” (Stoyneva & Michev, 2007); **NG68**: “Cape Korakya (north of Primorsko)” (Mollov, 2020), “Primorsko” (Batchvarov, 1963; 1984; Dimitrova, 1966), “Ropotamo” (Müller, 1939), “the forest near Ropotamo River” (Dimitrova, 1966; Speybroeck, 2005), “near Arkutino” (Speybroeck, 2005; KLOOIPLEK, 2007), “Stomoplou Swamp”, “the mouth of Ropotamo River”, “wetlands at the mouth of Dyavolska River” (Stoyneva & Michev, 2007); **NG75**: “Brodilovo Village” (Batchvarov, 1963); **NG76**: “Tsarevo” (Batchvarov, 1984), “Ahtopol” (Gvoždík & Šnajdr, 2001; Jablonski, 2006); **NG84**: “Rezovska River” (Gvoždík & Šnajdr, 2001); **NG85**: “Sinemorets Village” (Dimitrova, 1966; Gvoždík & Šnajdr, 2001), “wetlands at the mouth of Boutamyata (Botamyata) River, Sinemorets Village”, “waterspill at the mouth of Veleka River” (Stoyneva & Michev, 2007), “the mouth of Veleka River” (Speybroeck, 2005; Jablonski, 2006).

*P. cf. esculentus* - **NG58**: “Arkutino Swamp” (Stojanov et al., 2011). Except this locality on Fig. 235 the authors give three more localities, which fall into quadrats: **NG39**, **NG59**, **NG85**.

*Pelophylax bedriage* - NG58: "Arkutino Swamp" (Lukanov et al., 2018).

*Rana dalmatina* - NH30: "Vaya Lake, Bourgas" (Stoyneva & Michev, 2007); NG36: "Mladezhka River" (Natchev et al., 2015); NG55: "Gramatikovo Village" (Batchvarov, 1984); NG57: "Fazanovo Village, Pismenovo Village" (Batchvarov, 1984); NG58: "Arkutino Swamp" (Stoyneva & Michev, 2007); NG59: "Alepu Swamp" (Stoyneva & Michev, 2007); NG66: "Izgrev Village" (Batchvarov, 1984); NG67: "Velika Village" (Batchvarov, 1984), "Karaagach wetlands" (Stoyneva & Michev, 2007); NG68: "near Arkutino Beach" (Nöllert et al., 1986a; Schlüter, 2006b; KLOOIPLEK, 2007), "Primorsko" (Cyren, 1941; Speybroeck, 2005; Schlüter, 2006b), "the mouth of Ropotamo River" (Speybroeck, 2005; Stoyneva & Michev, 2007), "Stomoplou Swamp", "wetlands at the mouth of Dyavolska River" (Stoyneva & Michev, 2007); NG76: "Tsarevo" (Cyren, 1941; Buresch & Zonkow, 1942; Batchvarov, 1984; Balej, 2006; Schlüter, 2006b); NG84: "Rezovo Village" (Buresch & Zonkow, 1942; Schlüter, 2006b); NG85: "near Sinemorets Village" (Jablonski, 2006; Schlüter, 2006b), "the lower reach of Veleka River" (Buresch & Zonkow, 1942; Schlüter, 2006b), "wetlands at the mouth of Boutamyata (Botamyata) River, Sinemorets Village", "waterspill at the mouth of Veleka River" (Balej, 2006; Stoyneva & Michev, 2007).

*Hyla orientalis* - NH30: "Burgas" (Batchvarov, 1963), "Vaya Lake, Bourgas" (Stoyneva & Michev, 2007); NG36: "Zvezdets Village" (Batchvarov, 1963); NG39: "Poda" (Stoyneva & Michev, 2007; Dufresnes et al., 2015); NG55: "Gramatikovo Village" (Buresch & Zonkow, 1942; Schlüter, 2006b); NG58: "Arkutino Swamp" (Schlüter, 2006b; KLOOIPLEK, 2007); NG59: "Sozopol" (Batchvarov, 1963), "Alepu Swamp" (Stoyneva & Michev, 2007), "Chernomorets" (Dietrich, 1998); NG65: "Kosti Village" (Batchvarov, 1963);

NG67: "Lozenets Village" (Schlüter, 2006b); NG68: "near Arkutino Beach" (KLOOIPLEK, 2007), "Primorsko" (Batchvarov, 1963; 1984; Speybroeck, 2005), "Stomoplou Swamp", "the mouth of Ropotamo River" (Stoyneva & Michev, 2007); NG75: "Brodilovo Village" (Batchvarov, 1963); NG76: "Tsarevo" (Buresch & Zonkow, 1942; Batchvarov, 1984; Balej, 2006; Schlüter, 2006b); NG85: "swamps near the mouth of Boutamyata (Botamyata) River, Sinemorets Village", "waterspill at the mouth of Veleka River", "the mouth of Silistar River" (Stoyneva & Michev, 2007), "Silistar" (Dufresnes et al., 2015).

**Appendix 2.** Published reptilian distributional records (1903-2022) in the Southern Black Sea Coast and Strandzha Nature Park, registered in the current study based on UTM grid (10x10 km).

*Testudo graeca* - NH30: "Burgas" (Kovatscheff, 1903; Schlüter, 2005a), "Vaya Lake, Bourgas" (Stoyneva & Michev, 2007); NG39: "Kraymorie" (Nöllert, 1981; Schlüter, 2005a); NG44: "Malko Tarnovo" (Buresch & Zonkow, 1933); NG59: "Sozopol" (Kovachev, 1912; Schlüter, 2005a); NG66: "Izgrev Village" (Balej, 2006); NG68: "near the mouth of Ropotamo River" (Speybroeck, 2005; Mollov, 2016), "Kitka Peak, north of Primorsko" (Balej, 2006), "near Arkutino Beach" (Nöllert et al., 1986b; KLOOIPLEK, 2007), "near Primorsko" (Speybroeck, 2005); NG76: "Tsarevo" (Buresch & Zonkow, 1933; Schlüter, 2005a), "Papia Peak, north of Brodilovo" (Drenski, 1955; Balej, 2006), "Ahtopol" (Gvoždík & Šnajdr, 2001); NG85: "Sinemorets Village" (Gvoždík & Šnajdr, 2001; Balej, 2006), "the mouth of Veleka River" (Jablonski, 2006); NG84: "Rezovo Village" (Gvoždík & Šnajdr, 2001).

*Testudo hermanni* - NH30: "Burgas" (Kovachev, 1912; Buresch & Zonkow, 1933; Schlüter, 2005a), "Vaya Lake, Bourgas"



(Stoyneva & Michev, 2007); **NG39**: “Kraymorie” (Nöllert, 1981; Schluter, 2005a); **NG55**: “Gramatikovo Village” (Buresch & Zonkow, 1933); **NG58**: “near Arkutino Swamp” (Nöllert, 1981; Nöllert et al., 1986b; Speybroeck, 2005; Schluter, 2005a); **NG59**: “Sozopol” (Kovachev, 1912; Schluter, 2005a); **NG68**: “near the mouth of Ropotamo River” (Bartoshik et al., 1981; Speybroeck, 2005), “Kitka Peak, north of Primorsko” (Balej, 2006), “near Primorsko” (Speybroeck, 2005); **NG76**: “Tsarevo” (Buresch & Zonkow, 1933), “Ahtopol” (Gvoždík & Šnajdr, 2001); **NG84**: “Rezovo Village” (Buresch & Zonkow, 1933; Gvoždík & Šnajdr, 2001); **NG85**: “Sinemorets Village” (Gvoždík & Šnajdr, 2001; Balej, 2006).

*Emys orbicularis* - **NH30**: “Burgas” (Buresch & Zonkow, 1933), “Vaya Lake, Bourgas” (Stoyneva & Michev, 2007); **NG36**: “fish farm near Mladezhko Village” and “Mladezhka river” (Natchev et al., 2015); **NG39**: “Poda” (Stoyneva & Michev, 2007) “near the oil refinery in Burgas” (Tzankov & Stojanov, 2009); **NG44**: NW of Malko Tarnovo (Boev et al., 2008); **NG49**: the mouth of the river near Kraymorie (Nöllert et al., 1986b), Kraymorie (Schluter, 2005a); **NG55**: “Veleka River near Gramatikovo Village” (Buresch & Zonkow, 1933); **NG58**: “Arkutino Swamp” (Beshkov, 1955; Nöllert et al., 1986b; Thieme, 1986; Speybroeck, 2005; Schlüter, 2005; KLOOIPLEK, 2007); “Alepu Swamp” (Thieme, 1986, Schluter, 2005a, Stojanov et al., 2011), “Velyov Vir Reserve” (Tzankov & Stojanov, 2009); **NG59**: “Alepu Swamp”, (Stoyneva & Michev, 2007), “Sozopol” (Buresch & Zonkow, 1933; Lenk et al., 1998; Ayaz et al., 2007); “Chernomorets” (Dietrich, 1998); **NG65**: “Veleka River near the villages of Kostin and Bulgari” (Buresch & Zonkow, 1933); **NG67**: “Karaagach Swamp” (Stoyneva & Michev, 2007); **NG68**: “Stomoplou Swamp”, “the mouth of Ropotamo River”, “wetlands at the mouth of Dyavolska River” (Stoyneva & Michev, 2007), “Primorsko” (Ayaz et al.,

2007), “Ropotamo River” (Beshkov, 1955; Bartosik, 1981; Thieme, 1986; Ayaz et al., 2007); **NG75**: “near Brodilovo Village” (Jablonski, 2006; Mollov et al., 2021), “Veleka River - 1-4 km before the mouth” (Beškov, 1987; Popgeorgiev et al., 2017; Mollov et al., 2021), “Veleka River” (Schlüter 2005, Rudloff, 2007; Mollov et al., 2021); “waterspill at the mouth of Veleka River” (Mollov et al., 2021); **NG76**: “Tsarevo” (Buresch & Zonkow, 1933; Beshkov, 1955; Kirin, 2001; Balej, 2006), “Ahtopol” (Beškov, 1987; Thieme, 1986; Jablonski, 2006; Ayaz et al., 2007; Mollov et al., 2021), “the rivulet N of Ahtopol” (Beškov, 1987), “natural monument “Nakovo Kladenche”” (Mollov et al., 2021); **NG84**: “the lower reach of Rezovska River” (Buresch & Zonkow, 1933); **NG85**: “Silistar” (Mollov et al., 2021), “wetlands at the mouth of Boutamyata (Botamyata) River, Sinemorets Village”, “waterspill at the mouth of Veleka River”, “the mouth of Silistar River” (Gvoždík & Šnajdr, 2001; Stoyneva & Michev, 2007; Mollov et al., 2021); “the lower reaches of the Veleka River” (Tzankov et al., 2015; Mollov et al., 2021).

Kornilev et al. (2017, Appendix 3) provide previously unpublished distribution data for *Emys orbicularis*, based on the 1×1 km MGRS grid (Military Grid Reference System, UTM zone 35N, datum WGS 1984) with cell names and the X, Y coordinates of the centroids. We separated all localities from the Black Sea Coast and Strandzha NP and are given below.

Square	X (centroid)	Y (centroid)
NG6699	27.841494	42.174556
NG7617	27.865462	42.156366
NG7635	27.889415	42.13817
NG7645	27.901515	42.138075
NG7643	27.901259	42.120065
NG7633	27.889163	42.120159
NG7661	27.925189	42.101861
NG7596	27.960787	42.056537
NG7576	27.936619	42.056737

NG8532	28.008551	42.020101	NG5851	27.673144	42.283743
NG6680	27.828331	42.093595	NG5861	27.685272	42.283671
NG4439	27.525219	41.996311	NG5823	27.636942	42.301962
NG5790	27.720528	42.184386	NG6815	27.746336	42.319314
NG7642	27.901132	42.111059	NG5888	27.710237	42.346562
NG8448	28.020053	41.983973	NG5980	27.710439	42.364573
NG5689	27.708319	42.175456	NG7608	27.85348	42.165462
NG6685	27.828917	42.138623			
NG6696	27.841136	42.14754			
NG7519	27.864482	42.084322			
NG8507	27.973008	42.06544			
NG7566	27.924535	42.056835			
NG8418	27.983843	41.984289			
NG8419	27.983982	41.993295			
NG8428	27.995913	41.984185			
NG8515	27.984815	42.047327			
NG3923	27.394868	42.393112			
NG3932	27.406959	42.384064			
NG5954	27.674394	42.400814			
NG5944	27.662244	42.400885			
NG5945	27.662339	42.409891			
NG5897	27.722273	42.337481			
NG6805	27.734202	42.319393			
NG6744	27.781515	42.220012			
NG6734	27.7694	42.220094			
NG6811	27.745911	42.283293			
NG3979	27.456006	42.446921			
NG3953	27.431316	42.392981			
NG4927	27.516657	42.428652			
NG6803	27.733993	42.301382			
NG6804	27.734097	42.310387			
NG5883	27.70973	42.301534			
NG5896	27.72217	42.328475			
NG5970	27.698296	42.364647			
NG4799	27.600205	42.266135			
NG4789	27.588081	42.266198			
NG6708	27.73347	42.256354			
NG6718	27.745593	42.256276			
NG5779	27.697202	42.265587			
NG4897	27.60089	42.338181			
NG4896	27.600804	42.329175			
NG5805	27.612854	42.320105			
NG5804	27.612766	42.3111			
NG5814	27.6249	42.311034			
NG5824	27.637033	42.310967			
NG6835	27.770605	42.319154			
NG6826	27.758579	42.3282			
NG4861	27.563992	42.284332			
NG5850	27.673049	42.274737			
NG5841	27.661017	42.283813			
NG5882	27.709629	42.292529			
NG5873	27.697599	42.301609			

**Mauremys rivulata** - **NG68**: "The road near Arkutino Swamp" (Bartosik, 1981; Mollov, 2016). "the mouth of Ropotamo River" (Mollov, 2016); **NG75**: "Veleka river - 1-4 km before the mouth" (Beškov, 1987; Popgeorgiev et al., 2017; Mollov et al., 2021), "Veleka River (Schluter, 2005a; Rudloff, 2007); **NG76**: "Ahtopol" (Beshkov, 1985; Beškov, 1987; Thieme, 1986; Fritz & Wischuf, 1997; Beshkov & Nanev, 2002; Rudloff, 2007), "the rivulet N of Ahtopol, the mouth of a rivulet 4 km NW of Ahtopol" (Beškov, 1987), "natural monument "Nakovo Kladenche"" (Stoyneva & Michev, 2007; Kamburov, 2009; Mollov et al., 2021); **NG84**: "the lower reach of Rezovska River" (Buresch & Zonkow, 1933; Beshkov, 1955; 1985; Beškov, 1987; Schluter, 2005a), "near Rezovo Village" (Jablonski, 2006); **NG85**: "Silistar" (Mollov et al., 2021), "wetlands at the mouth of Boutamyata (Botamyata) River, Sinemorets Village", "the lower reach of Veleka River" (Beškov, 1987), "waterspill at the mouth of Veleka River", "the mouth of Silistar River" (Stoyneva & Michev, 2007), "the lower reaches of the Veleka River" (Tzankov et al., 2015).

Kornilev et al. (2017, Appendix 3) provide previously unpublished distribution data for *Mauremys rivulata*, based on the 1×1 km MGRS grid (Military Grid Reference System, UTM zone 35N, datum WGS 1984) with cell names and the X, Y coordinates of the centroids. We separated all localities from the Black Sea Coast and Strandzha NP and are given below.

Square	X (centroid)	Y (centroid)
NG7596	27.960787	42.056537
NG7597	27.960923	42.065542

NG7587	27.948837	42.065643
NG7577	27.936752	42.065742
NG7576	27.936619	42.056737
NG7661	27.925189	42.101861
NG7671	27.937282	42.101763
NG7556	27.912451	42.056931
NG7566	27.924535	42.056835
NG7519	27.864482	42.084322
NG8437	28.007841	41.975075
NG8419	27.983982	41.993295
NG8409	27.97191	41.993398
NG8418	27.983843	41.984289

*Pseudopus apodus* - **NH30**: “Burgas” (Kovachev, 1905; 1912; Buresch & Zonkow, 1933, Buresch & Popov, 1963), “Vaya Lake, Bourgas” (Stoyneva & Michev, 2007); **NG39**: “Poda” (Kovachev, 1912; Buresch & Zonkow, 1933; Telenchev et al., 2015), “Izvorska Reka River (Telenchev et al., 2015); **NG49**: “Otmanli Park, near Atia Village” (Beshkov, 1973; Telenchev et al., 2015); “Kraymorie” (Schlüter, 2005b); **NG58**: “Arkutino Swamp” (Beshkov, 1973; Stoyneva & Michev, 2007); **NG59**: “Sozopol” (Kovatscheff, 1903; 1905; 1912; Buresch & Zonkow, 1933, Buresch & Popov, 1963; Beshkov, 1993; Schlüter, 2005b); **NG65**: “Kosti Village” (Drenski, 1955); **NG66**: “Izgrev Village” (Balej, 2006); **NG67**: “Kiten” (Bischoff, 1969; Obst, 1978), “near Lozenets Village” (Bartoshik et al., 1981; Belcheva et al., 1988); **NG68**: “near Arkutino” (Speybroeck, 2005; KLOOIPLEK, 2007), “near the mouth of Ropotamo River” (Beshkov, 1973; Bartosik, 1981; Bartoshik et al., 1981; Speybroeck, 2005), “Maslen Nos Cape” (Beshkov, 1973), “Primorsko” (Bischoff, 1969; Obst, 1978; Beshkov, 1985; Beshkov & Nanev, 2002; Schlüter, 2005b); **NG76**: “Tsarevo” (Cyren, 1941); “Ahtopol” (Schlüter, 2005b); **NG84**: “Rezovo” (Buresch & Zonkow, 1933; Gvoždík & Šnajdr, 2001; Telenchev et al., 2015); **NG85**: “waterspill at the mouth of Veleka River” (Stoyneva & Michev, 2007).

*Anguis colchicus* - **NH30**: “Burgas” (Schlüter, 2005b); “Vaya Lake, Bourgas” (Stoyneva & Michev, 2007); **NG36**:

“Mladezhko Village” (Jablonski et al., 2016); **NG44**: “Malko Tarnovo” (Buresch & Zonkow, 1933); **NG45**: “area around Stoilovo Village” (Beschkov, 1966, p. 190, fig. 3); **NG46**: “area around Kalovo and Zeberново Villages” (Beschkov, 1966, p. 190, fig. 3); **NG49**: “Rosenets Park” (Jablonski et al., 2016); **NG54**: “Slivarovo Village” (Jablonski et al., 2016); **NG55**: “area around Gramatikovo Village” (Buresch & Zonkow, 1933; Beschkov, 1966, p. 190, fig. 3; Mollov, 2010; Jablonski et al., 2016); **NG56**: “area around Kondolovo Village” (Buresch & Zonkow, 1933; Jablonski et al., 2016); **NG65**: “Kosti Village” (Speybroeck, 2005), “area around Kosti and Bulgari Villages” (Buresch & Zonkow, 1933; Beschkov, 1966, p. 190, fig. 3), “Silkasia Reserve” (Jablonski et al., 2016), “Marina Reka PA” (Mollov, 2016); **NG66**: “Izgrev Village” (Jablonski et al., 2016); **NG67**: “Kiten” (Bischoff, 1969); **NG68**: “area of the mouth of Ropotamo River” (Beschkov, 1966, p. 190, fig. 3; Bartosik, 1981; Jablonski et al., 2016), “Primorsko” (Bischoff, 1969); **NG75**: “Brodilovo Village” (Jablonski et al., 2016); **NG85**: “Sinemorets” (Jablonski et al., 2016).

*Ablepharus kitaibelii* - **NG44**: “Malko Tarnovo” (Buresch & Zonkow, 1933); **NG58**: “Arkutino” (Nöllert et al., 1986b; Moeller, 1990); **NG65**: “Bulgari Village” (Buresch & Zonkow, 1933); **NG66**: “Izgrev Village” (Balej, 2006); **NG58**: “Arkutino” (Schlüter, 2005b); **NG68**: “near the mouth of Ropotamo River” (Bartosik, 1981; Bartoshik et al., 1981), “Primorsko” (Bischoff, 1969); **NG75**: “between Ahtopol and Sinemorets Village” (Jablonski, 2006); **NG76**: “Brodilovo”, “Ahtopol” (Vergilov & Natchev, 2018); **NG84**: “Rezovo Village” (Buresch & Zonkow, 1933); “Rezovska reka River” (Schlüter, 2005b).

*Mediodactylus daniliewskii* - **NH30**: “Burgas” (Kovachev, 1912; Buresch & Zonkow, 1933, Beutler, 1981; Schlüter, 2005b), “Vaya Lake, Bourgas” (Stoyneva &

Michev, 2007); **NG59**: "Chernomorets" (Schlüter, 2005b); "Sozopol" (Kovachev, 1912; Buresch & Zonkow, 1933, Müller, 1939; Beutler, 1981; Beshkov, 1993; Schlüter, 2005b), "Kavatsite-Djuni" (Schlüter, 2005b); "St. Ivan Island near Sozopol" (Buresch & Zonkow, 1933; Müller, 1939; Schlüter, 2005b); **NG68**: "near Arkutino Beach" (Bartosik, 1981; Nöllert et al., 1986b; KLOOIPLEK, 2007), "St. Thomas Island (Zmyiski ostrov)" (Müller, 1939; Kabisch, 1972; Schlüter, 2005b), "Cape Maslen Nos" (Papsdorf, 1971; Bischoff, 1969; Nöllert et al., 1986b; Schlüter, 2005b), "Primorsko" (Beutler, 1981; Beshkov, 1993; Speybroeck, 2005; Schlüter, 2005b); **NG76**: "Tsarevo" (Balej, 2006).

*Darevskia praticola* - **NG65**: "Kosti Village" (Speybroeck, 2005); **NG84**: "near Rezovo Village" (Buresch & Zonkow, 1933); "Rezovska reka River" (Schlüter, 2005b).

*Lacerta agilis* - **NG44**: "Malko Tarnovo" (Buresch & Zonkow, 1933).

*Lacerta trilineata* - **NH30**: "Burgas" (Buresch & Zonkow, 1933; Kradorf, 1986); **NG39**: "Kraymorie" (Nöllert et al., 1986b); **NG59**: "Sozopol" (Kovachev, 1912; Buresch & Zonkow, 1933; Bartosik, 1981; Schlüter, 2005b); **NG68**: "Arkutino Beach" (Nöllert et al., 1986b; Speybroeck, 2005), "near the mouth of Ropotamo River" (Speybroeck, 2005); **NG76**: "Tsarevo" (Cyren, 1941).

*Lacerta viridis* - **NH30**: "Burgas" (Kovachev, 1912; Donev et al., 2005; Nachev et al., 2016), "Vaya Lake, Bourgas" (Stoyneva & Michev, 2007); **NG36**: "fish farm near Mladezhko Village" (Natchev et al., 2015); **NG39**: "Poda" (Drenski, 1955; Speybroeck, 2005); **NG49**: "Chernomorets", "Kraymorie" (Schlüter, 2005b); **NG55**: "Gramatikovo Village" (Angelow et al., 1972); **NG58**: "near Arkutino Swamp" (Schlüter, 2005b; Speybroeck, 2005); **NG59**: "Kavatsite, Sozopol" (Schlüter, 2005b);

**NG65**: "Kosti Village" (Speybroeck, 2005); **NG66**: "Izgreve Village" (Balej, 2006); **NG67**: "near Lozenets Village" (Bartoshik et al., 1981); **NG68**: "Arkutino Beach" (Schlüter, 2005b; Speybroeck, 2005; KLOOIPLEK, 2007), "near the mouth of Ropotamo River" (Bartoshik et al., 1981), "Cape Maslen Nos" (Bischoff, 1969), "Primorsko" (Cyren, 1941; Bischoff, 1969; Schlüter, 2005b; Speybroeck, 2005); **NG75**: "near Brodilovo Village" (Jablonski, 2006); **NG76**: "Tsarevo" (Buresch & Zonkow, 1933), "Papia Peak, north of Brodilovo" (Balej, 2006), "Ahtopol" (Gvoždík & Šnajdr, 2001; Schlüter, 2005b), **NG84**: "near Rezovo Village" (Buresch & Zonkow, 1933; Gvoždík & Šnajdr, 2001), **NG85**: "the mouth of Silistar River" (Stoyneva & Michev, 2007), "near Sinemorets Village" (Jablonski, 2006), "the mouth of Veleka River" (Jablonski, 2006).

*Podarcis tauricus* - **NG30**: "Burgas" (Kovachev, 1912); **NG39**: "Poda" (Buresch & Zonkow, 1933); **NG59**: "Sozopol" (Kovachev, 1912; Buresch & Zonkow, 1933; Schlüter, 2005b); **NG67**: "near Lozenets Village" (Bartoshik et al., 1981); **NG68**: "Arkutino area" (Buseke, 1982; Nöllert, 1983; Schlüter, 2005b), "near the mouth of Ropotamo River" (Bartoshik et al., 1981), "Cape Maslen Nos" (Bischoff, 1969), "Primorsko" (Cyren, 1941; Bischoff, 1969; Speybroeck, 2005); **NG76**: "Tsarevo" (Buresch & Zonkow, 1933, Balej, 2006), "Ahtopol" (Buresch & Zonkow, 1933; Gvoždík & Šnajdr, 2001; Schlüter, 2005b; Jablonski, 2006); **NG84**: "Rezovo Village" (Buresch & Zonkow, 1933; Gvoždík & Šnajdr, 2001; Jablonski, 2006).

*Podarcis muralis* - **NH30**: "Burgas" (Kovachev, 1905; Buresch & Zonkow, 1933; Schlüter, 2005b), "Vaya Lake, Bourgas" (Stoyneva & Michev, 2007); **NG44**: "Malko Tarnovo" (Buresch & Zonkow, 1933); **NG65**: "Kosti Village" (Speybroeck, 2005); **NG68**: "Arkutino area" (Buseke, 1982; Nöllert et al., 1986b; Schlüter, 2005b; KLOOIPLEK, 2007),

“near the mouth of Ropotamo River” (Bartoshik et al., 1981; Koynova et al., 2022), “Primorsko” (Cyren, 1941; Bischoff, 1969; Schlüter, 2005b; Speybroeck, 2005); **NG76**: “Tsarevo” (Buresch & Zonkow, 1933, Belcheva et al., 1989; Balej, 2006), “Ahtopol” (Buresch & Zonkow, 1933; Gvoždík & Šnajdr, 2001; Schlüter, 2005b), “Brodilovo Village” (Buresch & Zonkow, 1933); **NG84**: “near Rezvo Village” (Buresch & Zonkow, 1933; Gvoždík & Šnajdr, 2001; Jablonski, 2006).

*Podarcis erhardii* - **NG76**: “Varvara Village” (Koynova et al., 2022).

*Xerotyphlops vermicularis* - **NG58**: “Coast north of Arkutino and south of Shofyorski Beach” (Thieme, 1986); **NG59**: “St. Ivan Island, near Sozopol” (Buresch & Zonkow, 1933; Beshkov, 1956; 1961; 1985), “south of Sozopol” (Beshkov, 1985; Beshkov & Nanev, 2002); **NG67**: “Kiten Village” (Papsdorf, 1971); **NG68**: “Mainland seaside vis-à-vis St. Thomas Island (Zmiyski Ostrov)” (Beshkov, 1985; Jablonski et al., 2019b), “abandoned hotel complex “Zname na Mira”” (Jablonski et al., 2019b), “near Arkutino Beach” (Bartoshik, 1981; Kühnemann, 1981; Buseke, 1982), “near the mouth of Ropotamo River” (Beshkov, 1985), “Ropotamo River valley” (Čihař, 1989), “Maslen Nos Cape” (Beshkov, 1956; 1961), “Unfinished hotel complex “Perla 2” (1.5 km north of Primorsko)” (Jablonski et al., 2019b); **NG75**: “A brook valley between Ahtopol and Veleka River” (Čihař, 1989).

*Coronella austriaca* - **NG58**: “Yasna Poliana Village” (Kovachev, 1912; Buresch & Zonkow, 1934; Schlüter, 2006a); **NG59**: “Sozopol” (Kovachev, 1912; Buresch & Zonkow, 1934; Schlüter, 2006a).

*Platyceps collaris* - **NG37**: “near Indzhe Voyvoda Village, Strandzha Mts.” (Milchev, 2021); **NG58**: “Arkutino Swamp” (Beshkov, 1985; 2015; Schlüter, 2006a); **NG59**:

“Sozopol” (Beshkov, 2015); **NG67**: “near Lozenets Village” (Bartoshik et al., 1981; Rehak, 1985; Beshkov, 1985; 2015; Schlüter, 2006a), “near Primorsko” (Obst, 1981; Rehak, 1985; Speybroeck, 2005; Schlüter, 2006a); **NG68**: “near Arkutino Beach” (KLOOIPLEK, 2007), “near the mouth of Ropotamo River” (Bartoshik & Beshkov, 1979; Bartoshik et al., 1981; Rehak, 1985; Beshkov, 1985; 2015), “Primorsko” (Obst, 1981; Beshkov, 1985; 2015); **NG75**: “south of the town of Ahtopol” (Milchev, 2021); **NG76**: “Ahtopol” (Rehak, 1985; Schlüter, 2006a; Beshkov, 2015).

*Platyceps najadum* - **NG59**: “Sozopol” (Kovatscheff, 1903; Kovachev, 1905; 1912; Buresch & Zonkow, 1934; Schlüter, 2006a, p. 64, Fig. 10). This locality is unconfirmed according to Naumov et al. (2007).

*Dolichophis caspius* - **NH30**: “Burgas” (Buresch & Zonkow, 1934; Nachev et al., 2016), “Vaya Lake, Bourgas” (Stoyneva & Michev, 2007); **NG58**: “Yasna Poliana Village” (Kovachev, 1912); **NG59**: “Sozopol” (Müller, 1939; Schlüter, 2006a); **NG66**: “Izgreve Village” (Balej, 2006); **NG67**: “near Lozenets Village” (Bartoshik et al., 1981); **NG68**: “near Arkutino” (Speybroeck, 2005; KLOOIPLEK, 2007), “near the mouth of Ropotamo River” (Beshkov, 1964; Bartoshik et al., 1981; Speybroeck, 2005), “Kitka Peak, north of Primorsko” (Balej, 2006), “near Primorsko” (Speybroeck, 2005); **NG75**: “between Ahtopol and Sinemorets Village” (Jablonski, 2006); **NG76**: “Tsarevo” (Buresch & Zonkow, 1934; Kirin, 1994b; Balej, 2006), “Ahtopol” (Buresch & Zonkow, 1934; Schlüter, 2006a); **NG85**: “waterspill at the mouth of Veleka River” (Stoyneva & Michev, 2007), “near Sinemorets Village” (Jablonski, 2006).

*Elaphe sauromates* - **NH30**: “Burgas” (Kovachev, 1912; Buresch & Zonkow, 1934; Schlüter, 2006a), “Vaya Lake, Bourgas” (Stoyneva & Michev, 2007); **NG39**: “Poda”

(Stoyneva & Michev, 2007; Nachev et al., 2016; Jablonski et al., 2019a); **NG58**: “near Arkutino Swamp” (Speybroeck, 2005; Schlüter, 2006a); **NG59**: “Sozopol” (Müller, 1939; Schlüter, 2006a), “Alepeou Swamp”, (Buseke, 1982; Stoyneva & Michev, 2007), “Dyuni” (Jablonski et al., 2019a); **NG65**: “Kosti Village” (Schlüter, 2006a); **NG67**: “Kiten” (Beshkov, 2015); **NG68**: “Ropotamo” (Bartosik, 1981); **NG76**: “Ahtopol” (Schlüter, 2006a).

*Natrix natrix* - **NH30**: “Burgas” (Kovachev, 1912; Cyren, 1941; Buresch & Zonkow, 1934), “Vaya Lake, Bourgas” (Stoyneva & Michev, 2007); **NG36**: “fish farm near Mladezhko Village” and “Mladezhka river” (Natchev et al., 2015); **NG39**: “Poda” (Stoyneva & Michev, 2007; Nachev et al., 2016); “Mandra Lake” (Schlüter, 2006a); **NG44**: “Malko Tarnovo” (Guicking et al., 2006); **NG58**: “Arkutino Swamp” (Nöllert et al., 1986a; 1986b; Speybroeck, 2005; Schlüter, 2006a; Stoyneva & Michev, 2007); **NG59**: “Sozopol” (Buresch & Zonkow, 1934), “Alepeou Swamp” (Stoyneva & Michev, 2007); “Chernomorets” (Dietrich, 1998); **NG66**: “Izgrev Village” (Balej, 2006); **NG67**: “Karaagach River” (Michev, 1958), “Karaagach Swamp” (Stoyneva & Michev, 2007), “Lozenets” (Schlüter, 2006a); **NG68**: “Arkutino area” (Buseke, 1982; Schlüter, 2006a; KLOOIPLEK, 2007), “St. Thomas Island (Zmiyski ostrov)” (Müller, 1939), “Primorsko” (Buresch & Zonkow, 1934; Speybroeck, 2005), “near the mouth of Ropotamo River” (Bartoshik et al., 1981; Speybroeck, 2005; Schlüter, 2006a), “Stomoplou Swamp”, “the mouth of Ropotamo River”, “wetlands at the mouth of Dyavolska River” (Stoyneva & Michev, 2007), “Ropotamo” (Bartosik, 1981); **NG75**: “between Ahtopol and Sinemorets Village” and “near Brodilovo Village” (Jablonski, 2006); **NG76**: “Tsarevo” (Buresch & Zonkow, 1934; Batchvarov & Kirin, 1994; Balej, 2006; Schlüter, 2006a), “Ahtopol” (Gvoždík & Šnajdr, 2001); **NG84**: “Rezovo

Village” (Buresch & Zonkow, 1934; Gvoždík & Šnajdr, 2001; Jablonski, 2006); **NG85**: “Sinemorets” (Buresch & Zonkow, 1934), “wetlands at the mouth of Boutamyata (Botamyata) River, Sinemorets Village”, “waterspill at the mouth of Veleka River” (Balej, 2006; Jablonski, 2006; Schlüter, 2006a), “the mouth of Silistar River” (Stoyneva & Michev, 2007).

*Natrix tessellata* - **NH30**: “Burgas” (Kovachev, 1912; Buresch & Zonkow, 1934; Schlüter, 2006a), “Vaya Lake, Bourgas” (Stoyneva & Michev, 2007); **NH31**: “Atanasovsko Ezero Reserve” (Michev, 2003); **NG36**: “Mladezhko Village” (Naumov et al., 2011); **NG39**: “Mandra Lake” (Buresch & Zonkow, 1934; Stoyneva & Michev, 2007), “Poda” (Speybroeck, 2005; Stoyneva & Michev, 2007; Brischoux & Kornilev, 2014; Nachev et al., 2016), “Tvarditsa Village” (Naumov et al., 2011); **NG46**: “Kalovo Village” (Naumov et al., 2011); **NG47**: “Yasna Poliana reservoir” (Naumov et al., 2011); **NG48**: “Novo Panicharevo Reservoir” (Naumov et al., 2011); **NG49**: “Kraymorie” (Nöllert et al., 1986b; Schlüter, 2006a), “Rosen Village” (Schlüter, 2006a), “Tsiganski Zaliv Cove” (Naumov et al., 2011); **NG55**: “Gramatikovo Village” (Buresch & Zonkow, 1934); **NG57**: “Fazanovo Village” (Naumov et al., 2011); **NG58**: “the left bank of Ropotamo River near to the mouth (Bartosik et al. 1981), “Arkutino Swamp” (Nöllert et al., 1986b; Schlüter, 2006a; Stoyneva & Michev, 2007), “Yasna Poliana Village” (Kovachev, 1912; Buresch & Zonkow, 1934), “Alepeou Swamp” (Naumov et al., 2011); **NG59**: “Sozopol” (Kovachev, 1912; Buresch & Zonkow, 1934; Balej, 2006; Guicking et al., 2006; Jablonski, 2006; Schlüter, 2006a), “Kavatsite” (Kabisch, 1966), “St. Ivan Island, near Sozopol” (Müller, 1939), “Chernomorets” (Dietrich, 1998), “Alepeou Swamp” (Stoyneva & Michev, 2007); **NG65**: “Kosti Village” (Balej, 2006; Jablonski, 2006); **NG67**: “Wetlands Karaagach” (Stoyneva & Michev, 2007);

“near Lozenets Village” (Bartoshik et al., 1981), “between Fazanovo and Velika Villages” and “Arapya Cove” (Naumov et al., 2011); **NG68**: “Arkutino area” (Buseke, 1982; Speybroeck, 2005), “St. Thomas Island (Zmiyski ostrov)” (Hecht, 1930; Müller, 1939; Kabisch, 1972; Brecko et al., 2011), “near the mouth of Ropotamo River” (Bartoshik et al., 1981; Speybroeck, 2005; Brecko et al., 2011), “Stomoplou Swamp”, “the mouth of Ropotamo River” (Beshkov & Nanev, 2002; Balej, 2006; Jablonski, 2006; Schlüter, 2006a; Stoyneva & Michev, 2007), “wetlands at the mouth of Dyavolska River” (Stoyneva & Michev, 2007), “Kitka Peak, north of Primorsko” (Balej, 2006), “Primorsko” (Balej, 2006; Jablonski, 2006; Brecko et al., 2011); **NG75**: “Brodilovo Village” (Balej, 2006; Jablonski, 2006); **NG76**: “Tsarevo” (Kirin, 1994a; Balej, 2006; Jablonski, 2006), “Ahtopol” (Buresch & Zonkow, 1934; Gvoždík & Šnajdr, 2001; Balej, 2006; Jablonski, 2006; Schlüter, 2006a); **NG84**: “the lower reach of Rezovska River” (Buresch & Zonkow, 1934; Gvoždík & Šnajdr, 2001; Schlüter, 2006a); **NG85**: “Sinemorets” (Buresch & Zonkow, 1934; Schlüter, 2006a), “wetlands at the mouth of Boutamyata (Botamyata) River, Sinemorets Village”, “waterspill at the mouth of Veleka River”, “the mouth of Silistar River” (Stoyneva & Michev, 2007), “the mouth of Veleka River” (Speybroeck, 2005).

*Malpolon insignitus* - **NG45**: “15 km north-east from Malko Tarnovo on the road towards “Kachul” locality” (Beškov et al., 1967); **NG58**: “near Arkutino” (Beshkov & Dushkov, 1981; Bartosik, 1981; Buseke, 1982; Nöllert et al., 1986b; Schlüter, 2006a); **NG59**: “Sozopol” (Buresch & Zonkow, 1934; Schlüter, 2006a); **NG67**: “Lozenets Village” (Schlüter, 2006a); **NG68**: “Maslen Nos Cape” (Buresch & Zonkow, 1934), “near Ropotamo” (Beshkov, 1964), “near Primorsko” (Speybroeck, 2005; Schlüter, 2006a); **NG75**: “near Brodilovo Village” (Jablonski, 2006); **NG76**: “Tsarevo” (Kirin,

1994b); **NG74-NG84**: “Rezovska River” (Beshkov & Nanev, 2002); **NG84**: “Rezovo” (Buresch & Zonkow, 1934; Schlüter, 2006a).

*Zamenis longissimus* - **NH30**: “Vaya Lake, Bourgas” (Stoyneva & Michev, 2007); **NG39**: “Mandra wetlands” (Stoyneva & Michev, 2007); **NG44**: “near Malko Tarnovo” (Buresch & Zonkow, 1934); **NG58**: “Arkutino Swamp” (Stoyneva & Michev, 2007); **NG65**: “Kosti Village” (Speybroeck, 2005); **NG68**: “near the mouth of Ropotamo River” (Müller, 1939; Bartoshik et al., 1981, Beshkov & Dushkov, 1981), “near Arkutino Beach” (KLOOIPLEK, 2007), “Maslen Nos cape” (Buresch & Zonkow, 1934), “near Primorsko” (Speybroeck, 2005); **NG76**: “Tsarevo” (Balej, 2006), “Ahtopol” (Gvoždík & Šnajdr, 2001); **NG74**: “Rezovo Village” (Gvoždík & Šnajdr, 2001); **NG85**: “near Sinemorets Village” (Jablonski, 2006), “wetlands at the mouth of Boutamyata (Botamyata) River, Sinemorets Village”, “waterspill at the mouth of Veleka River”, “the mouth of Silistar River” (Stoyneva & Michev, 2007).

*Zamenis situla* - **NG58**: “Arkutino” (Bartosik, 1981); **NG59**: “Sozopol” (Kovachev, 1905; 1912; Buresch & Zonkow, 1934; Beshkov, 1961; 1985; 2015; Thieme, 1986; Moravec & Böhme, 2003; Schlüter, 2006a), “a cemetery park near Kavatsite Camping” (Buseke, 1982; Schlüter, 2006a); **NG68**: “near Primorsko” (Obst, 1981).

*Vipera ammodytes* - **NH30**: “Burgas” (Kovachev, 1905; 1912; Buresch & Zonkow, 1932), “Vaya Lake, Bourgas” (Stoyneva & Michev, 2007), **NG49**: “Rosen Village” (Christov & Beshkov, 1999), **NG55**: “Gramatikovo Village” (Buresch & Zonkow, 1934; Schlüter, 2006a), **NG59**: “Sozopol” (Kovachev, 1912; Buresch & Zonkow, 1932), **NG66**: “Izgreve Village” (Balej, 2006), **NG67**: “Kiten” (Biella & Blättler, 1992; Schlüter, 2006a) “near Lozenets Village” (Bartoshik et al., 1981; Christov & Beshkov, 1999), **NG68**:

“near Arkutino Beach” (Schlüter, 2006a; KLOOIPLEK, 2007), “near the mouth of Ropotamo River” (Bartoshik et al., 1981), “Primorsko” (Biella, 1983; Biella & Blättler, 1992; Speybroeck, 2005; Schlüter, 2006a), **NG76:** “Tsarevo” (Christov & Beshkov, 1999), “Ahtopol” (Buresch & Zonkow, 1932), **NG84:** “Rezovo Village” (Buresch & Zonkow, 1932; Gvoždík & Šnajdr, 2001), **NG85:** “Simorets Village” (Gvoždík & Šnajdr, 2001, Jablonski, 2006).