Occurrence records of *Bufo eichwaldi* throughout the whole distribution range in Iran and Azerbaijan, used in this study.

| Taxon               | Latitude       | Longitude      | Source          |
|---------------------|----------------|----------------|-----------------|
| *Bufo eichwaldi*    | 37.910009      | 48.965326      | this study      |
| *Bufo eichwaldi*    | 37.285928      | 49.027922      | this study      |
| *Bufo eichwaldi*    | 36.97          | 55.03          | this study      |
| *Bufo eichwaldi*    | 38.65          | 48.8           | this study      |
| *Bufo eichwaldi*    | 38.65          | 48.8           | this study      |
| *Bufo eichwaldi*    | 38.65          | 48.8           | this study      |
| *Bufo eichwaldi*    | 38.673         | 48.644         | this study      |
| *Bufo eichwaldi*    | 36.052712      | 53.042088      | this study      |
| *Bufo eichwaldi*    | 36.115481      | 53.053799      | this study      |
| *Bufo eichwaldi*    | 36.074665      | 53.030217      | this study      |
| *Bufo eichwaldi*    | 36.180561      | 53.084799      | this study      |
| *Bufo eichwaldi*    | 36.007062      | 53.138036      | this study      |
| *Bufo eichwaldi*    | 36.040654      | 53.188485      | this study      |
| *Bufo eichwaldi*    | 37.084942      | 55.17945       | this study      |
| *Bufo eichwaldi*    | 37.109332      | 55.075251      | this study      |
| *Bufo eichwaldi*    | 37.109054      | 55.10508       | this study      |
| *Bufo eichwaldi*    | 37.009751      | 55.006598      | this study      |
| *Bufo eichwaldi*    | 37.96621       | 48.988764      | this study      |
| *Bufo eichwaldi*    | 37.985656      | 48.875152      | this study      |
| *Bufo eichwaldi*    | 37.063493      | 55.091501      | this study      |
| *Bufo eichwaldi*    | 37.199378      | 55.179732      | this study      |
| *Bufo eichwaldi*    | 37.030325      | 55.091068      | this study      |
| *Bufo eichwaldi*    | 37.164822      | 55.00251       | this study      |
| *Bufo eichwaldi*    | 37.941203      | 48.897399      | this study      |
| *Bufo eichwaldi*    | 38.65          | 48.8           | this study      |
| *Bufo eichwaldi*    | 38.65          | 48.8           | this study      |
| *Bufo eichwaldi*    | 36.625132      | 53.425682      | this study      |
| *Bufo eichwaldi*    | 38.5167        | 48.7833        | this study      |
| *Bufo eichwaldi*    | 38.7667        | 48.75          | this study      |
| *Bufo eichwaldi*    | 38.7667        | 48.75          | this study      |
| *Bufo eichwaldi*    | 38.6833        | 48.7333        | this study      |
| *Bufo eichwaldi*    | 38.5167        | 48.7833        | this study      |
| *Bufo eichwaldi*    | 38.45          | 48.7333        | this study      |
| *Bufo eichwaldi*    | 38.5333        | 48.7833        | this study      |
| Taxon        | Latitude | Longitude | Source     |
|-------------|----------|-----------|------------|
| *Bufo eichwaldi* | 38.6667  | 48.7667  | this study |
| *Bufo eichwaldi* | 38.8     | 48.4333  | this study |
| *Bufo eichwaldi* | 38.6667  | 48.7667  | this study |
| *Bufo eichwaldi* | 38.8     | 48.7167  | this study |
| *Bufo eichwaldi* | 38.5167  | 48.7833  | this study |
| *Bufo eichwaldi* | 38.6667  | 48.7667  | this study |
| *Bufo eichwaldi* | 38.5333  | 48.7833  | this study |
| *Bufo eichwaldi* | 38.8     | 48.75    | this study |
| *Bufo eichwaldi* | 38.6833  | 48.7667  | this study |
| *Bufo eichwaldi* | 38.5333  | 48.7833  | this study |
| *Bufo eichwaldi* | 38.45    | 48.7333  | this study |
| *Bufo eichwaldi* | 38.5333  | 48.65    | this study |
| *Bufo eichwaldi* | 38.8     | 48.7     | this study |
| *Bufo eichwaldi* | 38.5     | 48.7     | this study |
| *Bufo eichwaldi* | 38.5     | 48.7     | this study |
| *Bufo eichwaldi* | 38.6667  | 48.7667  | this study |
| *Bufo eichwaldi* | 38.8     | 48.7333  | this study |
| *Bufo eichwaldi* | 38.6833  | 48.7667  | this study |
| *Bufo eichwaldi* | 38.5333  | 48.7833  | this study |
| *Bufo eichwaldi* | 38.8     | 48.7     | this study |
| *Bufo eichwaldi* | 38.5     | 48.7     | this study |
| *Bufo eichwaldi* | 38.5     | 48.7     | this study |
| *Bufo eichwaldi* | 38.6667  | 48.7667  | this study |
| *Bufo eichwaldi* | 38.8     | 48.7     | this study |
| *Bufo eichwaldi* | 38.5333  | 48.65    | this study |
| *Bufo eichwaldi* | 38.45    | 48.7     | this study |
| *Bufo eichwaldi* | 38.6833  | 48.7667  | this study |
| *Bufo eichwaldi* | 38.5     | 48.7667  | this study |
| *Bufo eichwaldi* | 38.7667  | 48.8167  | this study |
| *Bufo eichwaldi* | 38.5333  | 48.8167  | this study |
| *Bufo eichwaldi* | 39.0333  | 48.55    | this study |
| *Bufo eichwaldi* | 38.6667  | 48.7667  | this study |
| *Bufo eichwaldi* | 38.65    | 48.75    | this study |
| *Bufo eichwaldi* | 39.2     | 48.5167  | this study |
| *Bufo eichwaldi* | 38.6667  | 48.6333  | this study |
| *Bufo eichwaldi* | 38.9667  | 48.9333  | this study |
| *Bufo eichwaldi* | 38.7667  | 48.8167  | this study |
| *Bufo eichwaldi* | 38.7667  | 48.8167  | this study |
| *Bufo eichwaldi* | 38.6667  | 48.7667  | this study |
| *Bufo eichwaldi* | 38.7667  | 48.7667  | this study |
| *Bufo eichwaldi* | 39.0333  | 48.55    | this study |
| *Bufo eichwaldi* | 38.8     | 48.7167  | this study |
| *Bufo eichwaldi* | 39.2     | 48.5167  | this study |
| *Bufo eichwaldi* | 38.9667  | 48.4     | this study |
| *Bufo eichwaldi* | 38.5333  | 48.7833  | this study |
| Taxon       | Latitude  | Longitude  | Source                                |
|------------|-----------|------------|---------------------------------------|
| Bufo eichwaldi | 37.156158 | 55.083057  | this study                            |
| Bufo eichwaldi | 39.181    | 48.477     | Nikolsky, 1913                        |
| Bufo eichwaldi | 38.901    | 48.309     | Iskanderov, 2009                      |
| Bufo eichwaldi | 38.947    | 48.667     | Iskanderov, 2009                      |
| Bufo eichwaldi | 38.973    | 48.681     | Iskanderov, 2009                      |
| Bufo eichwaldi | 38.77     | 48.41      | Litvinchuk et al., 2008               |
| Bufo eichwaldi | 38.79     | 48.469     | Gasimova and Ganiyev, 2011            |
| Bufo eichwaldi | 38.751    | 48.53      | Kidov and Matushkina, 2012            |
| Bufo eichwaldi | 38.682    | 48.627     | Kidov and Matushkina, 2012            |
| Bufo eichwaldi | 38.654    | 48.625     | Recuero et al., 2012                  |
| Bufo eichwaldi | 38.701    | 48.631     | Kidov and Serbinova, 2008             |
| Bufo eichwaldi | 38.88     | 48.8       | Gasimova and Ganiyev, 2011            |
| Bufo eichwaldi | 38.884    | 48.88      | Alekperov, 1951                       |
| Bufo eichwaldi | 38.8      | 48.762     | Kidov and Serbinova, 2008             |
| Bufo eichwaldi | 38.76     | 48.762     | Veliyeva, 1981                        |
| Bufo eichwaldi | 38.769    | 48.773     | Alekperov, 1978                       |
| Bufo eichwaldi | 38.756    | 48.816     | Kidov and Serbinova, 2008             |
| Bufo eichwaldi | 38.729    | 48.701     | Kidov and Serbinova, 2008             |
| Bufo eichwaldi | 38.731    | 48.648     | Gasimova and Ganiyev, 2011            |
| Bufo eichwaldi | 38.68     | 48.748     | Gasimova and Ganiyev, 2011            |
| Bufo eichwaldi | 38.71     | 48.8       | Matushkina, 2016                      |
| Bufo eichwaldi | 38.66     | 48.722     | Litvinchuk et al., 2008               |
| Bufo eichwaldi | 38.65     | 48.801     | Iskanderov, 2009                      |
| Bufo eichwaldi | 38.641    | 48.811     | Iskanderov, 2009                      |
| Bufo eichwaldi | 38.63     | 48.79      | Gasimova and Ganiyev, 2011            |
| Bufo eichwaldi | 38.66     | 48.78      | Gasimova and Ganiyev, 2011            |
| Bufo eichwaldi | 38.61     | 48.809     | Iskanderov, 2009                      |
| Bufo eichwaldi | 38.589    | 48.792     | Matushkina and Kidov, 2013            |
| Bufo eichwaldi | 38.58     | 48.818     | Iskanderov, 2009                      |
| Bufo eichwaldi | 38.532    | 48.783     | Kidov et al., 2009                    |
| Bufo eichwaldi | 38.525    | 48.794     | Kidov et al., 2011                    |
| Bufo eichwaldi | 38.491    | 48.634     | Kidov and Serbinova, 2008             |
| Bufo eichwaldi | 38.5      | 48.63      | Kidov and Matushkina, 2012            |
| Bufo eichwaldi | 38.5      | 48.83      | Iskanderov, 2009                      |
| Bufo eichwaldi | 38.44     | 48.721     | Gasimova and Ganiyev, 2011            |
| Bufo eichwaldi | 38.449    | 48.75      | Matushkina, 2016                      |
| Bufo eichwaldi | 38.459    | 48.791     | Iskanderov, 2009                      |
| Bufo eichwaldi | 37.71405  | 48.93084444| Darvishnia et al., 2018               |
| Bufo eichwaldi | 37.82575556| 48.95285278| Darvishnia et al., 2018               |
| Bufo eichwaldi | 38.18021667| 48.89462778| Darvishnia et al., 2018               |
| Bufo eichwaldi | 38.33293333| 48.85541944| Darvishnia et al., 2018               |
| Bufo eichwaldi | 37.38959167| 49.24024167| Darvishnia et al., 2018               |
| Bufo eichwaldi | 37.57225278| 49.14202778| Darvishnia et al., 2018               |
| Bufo eichwaldi | 37.43564722| 49.16404167| Darvishnia et al., 2018               |
| Bufo eichwaldi | 37.76315278| 48.933675  | Darvishnia et al., 2018               |
| Bufo eichwaldi | 38.45     | 48.73333333| Darvishnia et al., 2018               |
| Bufo eichwaldi | 38.51666667| 48.78333333| Darvishnia et al., 2018               |
| Taxon          | Latitude       | Longitude      | Source            |
|---------------|----------------|----------------|-------------------|
| *Bufo eichwaldi* | 38.68333333   | 48.63333333   | Darvishnia et al., 2018 |
| *Bufo eichwaldi* | 38.66666667   | 48.8           | Darvishnia et al., 2018 |
| *Bufo eichwaldi* | 38.71505      | 48.8649        | this study        |
| *Bufo eichwaldi* | 38.76826944   | 48.73615556   | this study        |
| *Bufo eichwaldi* | 38.78438889   | 48.46932222   | this study        |
| *Bufo eichwaldi* | 38.43489444   | 48.75597222   | this study        |
| *Bufo eichwaldi* | 38.60104167   | 48.66117778   | this study        |
| *Bufo eichwaldi* | 38.68344444   | 48.75380556   | this study        |
| *Bufo eichwaldi* | 38.68341667   | 48.75           | this study        |

**References**

ALEKPEROV A. M. 1951. “Class Amphibians — Amphibia,” in: Alizade A. N. et al. (eds.), *Animal World of Azerbaijan*, Izd. AN AzSSR, Baku, pp. 203 – 206 [in Russian].

ALEKPEROV A. M. 1978. Amphibians and Reptiles of Azerbaijan, Baku [in Russian].

DARVISHNIA H., FAHTINIA B., BAKHSHI Y. 2018. Notes on dietary habits and biology of the vulnerable species *Bufo eichwaldi* (Amphibia; Anura; Bufonidae) in Iran. J. anim. biol. 7: 55 – 61.

GASIMOVA G. H., GANIYEV F. R. 2011. “Notes on distribution and protection of rare Amphibians of Azerbaijan,” in: *Biological Museums. Role and Place in Scientific and Educational Expanse*: Proc. of the All-Russian Scientific Conf., Makhachkala, pp. 93 – 97 [in Russian].

ISKANDEROV T. 2009. “Current status of the Caucasus toad (*Bufo verrucosissimus* Pall., 1814) and Caucasus parsley frog (*Pelodytes caucasicus* Boul., 1896) in Azerbaijan,” in: Zazanashvili N. and Mallon D. (eds.), *Status and Protection of Globally Threatened Species in the Caucasus: CEPF Biodiversity Investments in the Caucasus Hotspot 2004 – 2009*, Tbilisi, pp. 151 – 156.

KIDOV A. A., MATUSHKINA K. A. 2012. “Vertical distribution of findings amphibians and reptiles of the Hyrcanian ecological and faunistic group in Azerbaijan,” in: N. B. Ananjeva et al. (eds.), *The Problems of Herpetology*: Proc. of the 5th Congress of the Alexander N. Nikolsky Herpetological Society, Minsk, pp. 100 – 103 [in Russian].

KIDOV A. A., SERBINOMA I. A. 2008. “Notes on biology of the Caucasian common toad, *Bufo verrucosissimus* (Pallas, [1814]) (Amphibia: Anura: Bufonidae) in the Talysh Mountains,” in: L. A. Zhukova et al. (eds.), *Principles and Methods of Conservation of Biodiversity*. Proc. of the 3th All-Russ. Conf., Pushchino, pp. 425 – 426 [in Russian].
KIDOV A. A., MATUSHKINA K. A., TIMOSHINA A. L. 2011. “New distribution’s materials for amphibians and reptiles in the Talysh Mountains and the Lenkoran Lowland: some results of herpetological expeditions, 2009 – 2011,” Tr. Ukr. Gerpetol. Obshch., 3: 56 – 63 [in Russian].

LITVINCHUK S. N., BORKIN L. J., SKORINOV D. V., ROSANOV J. M. 2008. “A new species of common toads from the Talysh mountains, south-eastern Caucasus: genome size, allozyme, and morphological evidences,” Russ. J. Herpetol., 15(1): 19 – 43.

MATUSHKINA K. A. 2016. Distribution, Variability, Ecology, and Conservation of the Talysh Toad (Bufo eichwaldi) in South-Western Precaspian Region. PhD Thesis, Russian State Agrarian University, Moscow [in Russian].

MATUSHKINA K. A., KIDOV A. A. 2013. “Breeding of the Talysh toad, Bufo eichwaldi Litvinchuk, Rosanov, Borkin et Skorinov, 2008 (Amphibia: Anura: Bufonidae) in mountains and foothills of Azerbaijani Talysh,” Vestn. Tambov Univ. Ser. Estestv. Tekhn. Nauki, 18: 3042 – 3044 [in Russian].

NIKOLSKY A. M. 1913. Herpetologia Caucasica, The Caucasian Museum, Tiflis [in Russian].

RECUERO E., CANESTRELLI D., VÖRÖS J., SZABO K., POYARKOV N. A., ARNTZEN J. W., CRNOBRNJA-ISAILOVIC J., KIDOV A. A., COGĂLNICEANU D., CAPUTO F. P., NASCETTI G., MARTINEZ-SOLANO I. 2012. “Multilocus species tree analyses resolve the radiation of the widespread Bufo bufo species group (Anura, Bufonidae),” Mol. Phyl. Evol., 62(1): 71 – 86.

VELIYEVA Z. D. 1981. “On new records and ecology of the common toad in Azerbaijan,” in: I. S. Darevsky et al. (eds.), Prob. Herpetol., Leningrad, pp. 30 – 31 [in Russian].