The Herpetofauna of Iran: Checklist of Taxonomy, Distribution and Conservation Status

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The Herpetofauna of Iran: Checklist of Taxonomy, Distribution and Conservation Status

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Abstract  We present an annotated checklist for a total 241 reptiles and 22 amphibians including 5 frogs, 9 toads, 7 newts and salamanders, 1 crocodile, 1 worm lizard, 148 lizards, 79 snakes and 12 turtles and tortoises, includes the most scientific literature up to August 2014 and also based on several field surveys conducted in different Provinces of Iran from 2009 to 2014. We present an up-to-dated checklist of reptiles and amphibians in Iran. We provide a comprehensive listing of taxonomy, names, distribution and conservation status of all amphibians and reptiles of Iran. This checklist includes all recognized named taxa, English names for classes, orders, families, species, subspecies along with Persian names for species, including indication of native and introduced species. For the first time we report two non-native introduced reptiles from natural habitats of Iran. Of the total 22 species of amphibians in Iran, 6 (27.2%) are endemic and of the total 241 species of reptiles, 55 (22.8%) are endemic. Of the 22 amphibians species in Iran, 3 (13%) are Critically Endangered, 2 (9%) are Vulnerable and of the 241 reptile species 3 (1.2%) are Critically Endangered, 4 (1.6%) are Endangered and 10 (4.1%) are Vulnerable. Accordingly, this paper combines significant aspects of taxonomy, common names, conservation status and distribution of the Iranian herpetofauna.

Keywords  Amphibians, Anura, Caudata, Reptiles, Crocodylia, Squamata, Testudines, Persian common name

1. Introduction

Iran is a vast country with the interface between three zoogeographic realms: Palearctic, Oriental (Indomalayan) and Afrotropical (Ethiopian) which caused high diversity of habitats. The country was divided into 14 bioclimatic groups by Sabeti (1997) based on Emberger’s
method. Six main watershed areas are identified in Iran comprised of Central Iran (52%), Persian Gulf and Gulf of Oman (24%), Caspian Sea (11%), Orumiyeh Lake (3.4%), Eastern Iran (6.8%), Qareh Qom (2.8%). More than half of Iran is mountainous. The country includes a complex of mountain chains surrounding a series of interior basins situated at 300 to 1500 meters (Anderson, 1999).

The main terrestrial ecoregions in Iran are as follows: Arabian Desert and East Sahero-Arabian xeric shrublands (0.1%), Azerbaijan shrub desert and steppe (0.4%), Badkhiz-Karabil semi-desert (0.1%), Caspian lowland desert (0.3%), Central Persian desert basins (34.7%), Kopet Dagh semi-desert (0.4 %), Registan-North Pakistan sandy desert (3%), South Iran Nubo-Sindian desert and semi-desert (17.3%), Mesopotamian shrub steppe (0.1%), Tigris-Euphrates alluvial salt marsh (0.4%), Kopet Dagh woodlands and forest steppe (1.6%), Kuh Rud and Eastern Iran Montane woodlands (7.5%), Caspian Hyrcanian mixed forests (3.4%), Zagros Mountains forest steppe (21.8%), Alborz Range forest steppe (4.3%) and Eastern Anatolian montane steppe (4.6%). Aquatic ecoregions include Coral reefs, Mangrove forest and also Lakes and Rivers (Table 1, Figures 1, 2, 3). More than twenty natural lakes and many artificial lakes exist inside the country.

The knowledge of Iranian herpetofauna traces back to the 18th century (Anderson, 1872; Anderson, 1970, 1974, 1999; Blanford, 1876; Baloutch and Kami, 1995; Boulenger, 1899, 1908, 1920, 1921; Brandt, 1837; De Filippi, 1863, 1864, 1865; Frynta et al., 1997; Lantz, 1918; Latifi, 1966, 1991; Linnaeus, 1758; Mertens, 1956, 1957; Murray, 1884; Nikolsky 1886, 1896, 1897, 1899, 1903, 1907; Olivier, 1804; Procter, 1921; Schmidt, 1939, 1955; Strauch, 1863; Wall, 1908; Werner, 1895, 1917; Zaroudny, 1897). In recent years, several new species

<table>
<thead>
<tr>
<th>Biome</th>
<th>Ecoregion</th>
<th>Endemic species</th>
<th>Common Species</th>
</tr>
</thead>
<tbody>
<tr>
<td>Desert and Xeric Shrublands</td>
<td>21 Endemic Species in Iran range</td>
<td>Diplometopus zarudnyi, Acanthodactylus schmidti, Scincus scincus, Cerastes gasperetti</td>
<td></td>
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<tr>
<td>Arabian Desert and East Sahero-Arabian xeric shrublands</td>
<td>Phrynocephalus alvazicus</td>
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<tr>
<td>Azerbaijan shrub desert and steppe</td>
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<td></td>
<td></td>
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<tr>
<td>Badkhiz-Karabil semi-desert</td>
<td>-</td>
<td>Eremias intermedia, Euryplepis taeniolatus</td>
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<tr>
<td>Caspian lowland desert</td>
<td>-</td>
<td>Phrynocephalus helioscopus, Tenuiactylus tauricus</td>
<td></td>
</tr>
<tr>
<td>Central Persian desert basins</td>
<td>Bunopus crassicaudus, Microgecko lati, Eremias andersoni, E. kavirensis, Ophiomorus maranjahensis, O. nuchalis, Spalerosophis microlepis,</td>
<td>Phrynocephalus ornatus, Agamura persica, Rhinogeoceo misonnei, Pseudocerastes persicus,</td>
<td></td>
</tr>
<tr>
<td>Kopet Dagh semi-desert</td>
<td>-</td>
<td>Trapelus sanguinalentus</td>
<td></td>
</tr>
<tr>
<td>Registan-North Pakistan sandy desert</td>
<td>-</td>
<td>Calotes versicolor, Eremias acutirostris, Eryx johnii, Erictocopis macmahoni</td>
<td></td>
</tr>
<tr>
<td>South Iran Nubo-Sindian desert and semi-desert</td>
<td>Cyrtopodion brevipes, C.golubevi, C. hormozgamun, C. kiabii, C. kirmanensi, Mediodactylus sagittiferum, Tropiocolotes naybandensis, Acanthodactylus khamirensis, Asaccus iranicus, A. tangestanensis, Ophiomorus strepti, Xerodrhipops wilsoni, Bungurus persicus</td>
<td>Bufotes surdus, Trapelus persicus, Stenodactylus affinis, Chalcides ocellatus, Pristurus rupestris, Rhagurhis mollensis</td>
<td></td>
</tr>
<tr>
<td>Flooded grasslands and savannas</td>
<td>1 Endemic Species in Iran range</td>
<td>Acanthodactylus nilsoni</td>
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</tr>
<tr>
<td>Mesopotamian shrub desert</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Montane grasslands and shrublands</td>
<td>3 Endemic Species in Iran range</td>
<td>Rafetus euphraticus</td>
<td></td>
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<tr>
<td>Tigris-Euphrates alluvial salt marsh</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kopet Dagh woodlands and forest steppe</td>
<td>Darevskia kopetdagica</td>
<td>Eublepharis tauricus, Eremias kopetdagica,</td>
<td></td>
</tr>
<tr>
<td>Kuh Rud and Eastern Iran Montane woodlands</td>
<td>Eremias lalezharii,</td>
<td>Paralaudakia erythrogaster,</td>
<td></td>
</tr>
<tr>
<td>Cyrtopodion sistanensis, P. microlepis,</td>
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</tbody>
</table>
have been described and new records published. As a result, the number of reptile species in Iran is increasing very rapidly, 31 new species have been added between 2000 to 2014 (Abtin et al., 2014; Ahmadzadeh et al., 2011, 2013; Bostanchi et al., 2006; Fathinia et al., 2011; Heidari et al., 2013; Kazemi et al., 2011; Krause et al., 2013; Litvinchuk et al., 2008; Melnikov et al., 2013, 2014; Mozaffari and Parham, 2007; Mozaffari et al., 2011; Nazarov and Rajabizadeh, 2007; Nazarov et al., 2010, 2012; Nilson et al., 2003; Rajabizadeh et al., 2011; Rastegar-Pouyani et al., 2001, 2006; Torki, 2010, 2011a, 2011b; Torki et al., 2011a, 2011b; Werner, 2006).

Whereas there is little agreement concerning common names of species, the most comprehensive references available in Iran (Anderson, 1999; Balouch and Kami, 1995; Latifi, 1991; Firouz, 2005) have applied different common names for amphibians and reptiles. For example, *Eryx jayakari* utilized as Jayakar’s Sand Boa, Khuzistan Blind snake and Arabian Sand Boa in different references. The fact is, in conservation using widely (beyond borders) recognized common names is vital for unified protection of threatened species (van Dijk et al., 2012) even between Provinces inside the country.

Consequently, in this paper we have attempted to integrate common names by using the category for scientific names by using following references: Anderson (1999), Balouch and Kami (1995), Beolens et al. (2011, 2013), Latifi (1991), Firouz (2005), Frank and Ramus (1995) and Wrobel (2004).

This checklist includes all recognized named taxa (species and subspecies), English names for all classes, orders, families, species, subspecies along with Persian
names for all species of amphibians and reptiles in Iran. In this checklist conservation status (IUCN and CITES), distributions in Iran for all taxa and endemic species is presented. Also for the first time two exotic reptiles are reported from natural habitats of Iran.

Our purpose in publishing this checklist is to integrate all of the species published in the literature, record, taxonomic changes in family, genus, species and subspecies and present an up-to-date checklist of reptiles and amphibians in Iran. Accordingly, this paper combines significant aspects of taxonomy, common names, conservation status and distribution of Iranian herpetofauna.

2. Materials and Methods

The data in this study includes most scientific literature up to August 2014 and also several field surveys in different

Figure 1  Examples of ecoregion types in Iran. A: Badkhiz-Karabil semi-desert, Pol-Khatun, Khorasan Razavi Province; B: Caspian lowland desert, Sufikam No Hunting Area, Golestan Province; C: Central Persian desert basins, Kavir National Park, Semnan Province; D: Central Persian desert basins, Touran Biosphere Reserve, Semnan Province; E: Kopet Dag semi-desert, Khaled Nabi, Golestan Province; F: South Iran Nubo-Sindian desert and semi-desert, Beris, Sistan Va Baluchestan Province. Photos by Barbod Safaei-Mahroo.
provinces of Iran from 2009 to 2014. In field surveys we utilized three methods to identify and record amphibians and reptiles: linear transects during day and night, road-kill encounters and also opportunistic encounters. We mainly used the category for scientific Latin names and their translation into English and Persian, instead of the most commonly used names. Thus, we present closest common name to scientific name as widely recognized name. We have attempted to use equivalent Latin name for species that specifically honor a person and species including place name. We could not follow this rule in some cases, such as with a few snake species. In these cases, we used the most familiar local name. We used current IUCN Red List conservation status for all species (IUCN, 2014), whereas there is scant information about the status of reptiles Iran in Red List of IUCN, this issue need more consideration. We include status listings on CITES Appendices I, II, III, based on current listing.

Figure 2 Examples of ecoregion types in Iran. A: Tigris-Euphrates alluvial salt marsh, Zavyeh, Khuzestan Province; B: Kuh Rud and Eastern Iran Montane woodlands, Nik-shahr, Sistan Va Baluchestan Province; C: Caspian Hyrcanian mixed forests, Astara, Gilan Province; D: Zagros Mountains forest steppe, Dena Protected Area, Kohgiluye Va Boyer Ahmad Province; E: Alborz Range forest steppe, Lar National Park, Tehran Province; F: Eastern Anatolian montane steppe, Ziveh, West Azarbaijan Province. Photos by Barbod Safaei-Mahroo.
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We also added non-native introduced species for the first time to the checklist of Iran based on field work by Hanyeh Ghaffari, Barbod Safaei Mahroo and Mahtab Yazdani.

In this checklist, taxonomic categories are alphabetically arranged and information for each species is presented in the following format: genus name, species name, English name, Persian name or local name, conservation status and distribution. If species have subspecies, the distribution is given to subspecies. The abbreviations used in this paper are; Persian name shown by (P), The (L) indicates local names, endemic species by country shown by (E) and non-native introduced species shown by (I).

3. Results

Herein, we present species accounts for a total 241 reptiles and 22 amphibians (Table 2). Species of amphibians and reptiles include 5 frogs, 9 toads, 7 newts and salamanders, 1 Crocodile, 1 worm lizard, 148 lizards, 79 snakes and 12 turtles and tortoises. Iran has 6 endemic amphibians (Table 1, Figure 4) and 55 endemic and 2 non-native introduced reptiles (Table 1, Figure 5) species.

Class: AMPHIBIA GRAY, 1825 / AMPHIBIANS
Order: ANURA FISCHER von WALDHEIM, 1813 / Frogs & Toads
Family: BUFONIDAE GRAY, 1825 / True Toads
Genus: Bufo GARSault, 1764
Bufo eichwaldi LITVINCHUK, BORKIN, SKORINOV & ROSANOV, 2008
Eichwald’s Toad, Vazaq-e Eichwald (P)
IUCN: Vulnerable
Distribution: Gilan, Mazandaran and Golestan Provinces.
Genus: Bufotes RAFINESQUE, 1815
Bufotes luristanicus (SCHMIDT, 1952)
Lorestan Earless Toad, Vazaq-e bi-goosh-e Lorestan (P)
IUCN: Least Concern
Distribution: Lorestan, Khuzestan, Kohgiluyeh Va Boyer Ahmad and Fars Provinces. (E)
Bufotes oblongus (NIKOLSKY, 1896)
Eastern Persian Toad, Vazaq-e Khavari (L)
IUCN: Least Concern
Distribution: South Khorasan, Khorasan Razavi, Sistan Va Baluchestan and Semnan Provinces.

Figure 3  Map of terrestrial ecoregions in Iran. Map designed using ARCGIS 9.3. Ecoregion shape file: WWF (Olson et al., 2001).
** Bufotes surdus ** (BOULENGER, 1891)  
Iranian Earless Toad, Vazaq-e bi-goosh-e Irani (P)  
IUCN: Least Concern  
Distribution: Fars Province. (E)  

** B. s. annulatus ** (SCHMIDTLER & SCHMIDTLER, 1969)  
Ring-Spotted Earless Toad  

** Figure 4 ** Total and endemic number of amphibians species in Iran (as of August 2014).  

** Figure 5 ** Total, endemic and exotic number of reptiles species in Iran (as of August 2014).
<table>
<thead>
<tr>
<th>Class</th>
<th>Order</th>
<th>Suborder</th>
<th>Family</th>
<th>Subfamily/Genus</th>
<th>Total Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMPHIBIA</td>
<td>2 orders, 7 families, 12 genera, 22 species</td>
<td></td>
<td></td>
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<tr>
<td>ANURA</td>
<td>5 families, 8 genera, 15 species</td>
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<tr>
<td>BUFONIDAE</td>
<td>Bufo, Bufotes, Duttaphrymus</td>
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<tr>
<td>DICROGLOSSIDAE</td>
<td>Dicroglossinae: Euphlyctis</td>
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<td>HYLIDAE</td>
<td>Hyla</td>
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<tr>
<td>PELOBATIDAE</td>
<td>Pelobates</td>
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<td>RANIDAE</td>
<td>Pelophylax, Rana</td>
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<tr>
<td>CAUDATA</td>
<td>2 families, 4 genera, 7 species</td>
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<td>HYNOBHIDAE</td>
<td>Iranodon</td>
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<tr>
<td>SALAMANDRIDAE</td>
<td>Pleurodelinae: Neurergus, Triturus</td>
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<td>SALAMANDRINA: Salamandra</td>
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<tr>
<td>REPTILIA</td>
<td>3 orders, 26 families, 90 genera, 241 species</td>
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<tr>
<td>CROCODYLIA</td>
<td>1 family, 1 genus, 1 species</td>
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<td>CROCODYLIDA</td>
<td>Crocodylus</td>
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<tr>
<td>SQUAMATA</td>
<td>3 suborders, 19 families, 78 genera, 228 species</td>
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<td>AMPHISBAENIA</td>
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<td>TROGONOPHIIDAE</td>
<td>Diplometopon</td>
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<td>SAURIA</td>
<td>9 families, 42 genera, 148 species</td>
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<td>Anguinae: Anguis, Pseudopus</td>
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<td>DRACONINA: Calotes</td>
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<td>UROMASTYCNIA: Saara, Uromastyx</td>
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<td>EUBLEPHARIDAE</td>
<td>Eublepharis</td>
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<td>GEKKONIDAE</td>
<td>Agama, Bunopus, Crossobamon, Cyrtodactyl, Hemidactylus, Microgecko, Pseudoceramodactylus, Rhinegecko, Stenodactylus, Temiodactylus, Tropidodactylus</td>
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<tr>
<td>LACERTIDAE</td>
<td>Acanthodactylus, Apathy, Darevskia, Eremias, Iranolacerta, Lacerta, Mesalina, Ophiops, Timon</td>
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<td>PHYLLODACTYLIDAE</td>
<td>Asaccus</td>
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<td>MABUYINAE: Trachylepis</td>
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<td>SCINCINAE: Chalcides, Eumece, Eurylepis, Ophiomorus, Scincus</td>
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<td>VARANIDAE</td>
<td>Varranus</td>
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Table 2 Systematic Hierarchical Order and Content of Suprageneric Categories used in this Checklist.
<table>
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<th>Class</th>
<th>Order</th>
<th>Suborder</th>
<th>Family</th>
<th>Subfamily/Genus</th>
<th>Total Number</th>
</tr>
</thead>
<tbody>
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<td></td>
<td>SQUMATA</td>
<td>SERPENTES</td>
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<td>9 families, 35 genera, 79 species</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>COLUBRIDAE</td>
<td>COLUBRINAE: Boiga, Coronella, Dolichopsis, Eirenis, Elaphe, Hemorrhois, Hierophis, Lycodon, Lytorhynchus, Oligodon, Platycps, Rhynchocalamus, Spalerosophis, Telescopus, Zamenis</td>
<td>15 genera, 37 species</td>
</tr>
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<td>ELAPIDAE</td>
<td>ELAPINAE: Bungarus, Naja, Walterinnesia</td>
<td>4 genera, 12 species</td>
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<td>HYDROPHIINAE: Hydrophis</td>
<td>1 genera, 6 species</td>
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<td>ERYCIDA</td>
<td>Eryx</td>
<td>2 genera, 2 species</td>
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<td></td>
<td>Lamprophiidae</td>
<td>Lamprophiinae: Malpolon, Rhagerhis</td>
<td>1 genus, 2 species</td>
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<td></td>
<td>Leptotyphlopidae</td>
<td>Leptotyphlopinae: Myriopholis</td>
<td>2 genera, 2 species</td>
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<td>Natricida</td>
<td>Natrix</td>
<td>1 genus, 2 species</td>
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<td>Psammophiidae</td>
<td>Psammophis</td>
<td>1 genus, 2 species</td>
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<td>Tylotyphlopidae</td>
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<td>2 genera, 3 species</td>
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<td></td>
<td>Viperida</td>
<td>Crotalininae: Gloydias</td>
<td>8 genera, 13 species</td>
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<td>Viperinae: Cerastes, Echis, Eristicophis, Macrovipera, Montivipera, Pseudocerastes, Vipera</td>
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<tr>
<td></td>
<td>TESTUDINES</td>
<td></td>
<td></td>
<td></td>
<td>6 families, 11 genera, 12 species</td>
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<td>Cryptodira</td>
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<td>Cheloniidae</td>
<td>Carettinae: Caretta, Lepidochelys</td>
<td>4 genera, 4 species</td>
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<td>Cheloninae</td>
<td>Chelonia, Eretmochochelys</td>
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<td>Dermochelyidae</td>
<td>Dermochelys</td>
<td>1 genus, 1 species</td>
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<td>Emydidae</td>
<td>Emydinae: Emys,</td>
<td>2 genus, 2 species</td>
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<td>Deirochelyinae: Trachemys</td>
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<td>Geoemydidae</td>
<td>Geoemydinae: Mauremys</td>
<td>1 genus, 1 species</td>
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<td>Testudinidae</td>
<td>Testudo</td>
<td>1 genus, 2 species</td>
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<td>Trionychidae</td>
<td>Trionychinae: Pelodiscus, Rafetus</td>
<td>2 genus, 2 species</td>
</tr>
</tbody>
</table>
Distribution: Sistan Va Baluchestan, Kerman, Hormozgan, Fars and Bushehr Provinces.

**Bufotes turanensis** (HEMMER, SCHMIDTLER & BÖHME, 1978)
Turan Toad, Vazaq-e Tooran (P)
IUCN: Least Concern
Distribution: North Khorasan, Golestan, Mazandaran, Semnan and Tehran Provinces.

**Bufotes variabilis** (PALLAS, 1769)
Variable Toad, Vazaq-e rangoz (P)
IUCN: Data Deficient
**B. v. kermanensis** (EISELT & SCHMIDTLER, 1971)
Kerman Variable Toad
Distribution: Kerman, Esfahan, Yazd and Hormozgan Provinces. (E)

**B. v. variabilis** (PALLAS, 1769)

Genus: *Duttaphrynus* FROST, GRANT, FAIVOVICH, BAIN, HAAS, HADDAD, DE SÁ, CHANNING, WILKINSON, DONNELLAN, RAXWORTHY, CAMPBELL, BLOTTO, MOLER, DREWES, NUSSBAUM, LYNCH, GREEN & WHEELER, 2006

**Duttaphrynus olivaceus** (BLANFORD, 1874)
Olive Toad, Vazaq-e zeytooni (P)
IUCN: Least Concern
Distribution: Sistan Va Baluchestan, Hormozgan and Kerman Provinces.

**Duttaphrynus stomaticus** (LÜTKEN, 1864)
Indo-Gangetic (Marbled) Toad, Vazaq-e marmari (L)
IUCN: Least Concern
Distribution: Sistan Va Baluchestan, South Khorasan and North Khorasan Provinces.
Family: DICROGLOSSIDAE ANDERSON, 1871 / Fork-tongued Frogs
Subfamily: DICROGLOSSINAE ANDERSON, 1871
Genus: *Euphlyctis* FITZINGER, 1843

**Euphlyctis cyanophlyctis** (SCHNEIDER, 1799)
Skittering Frog, Qoorbaqe-ye Baloochi (L)
IUCN: Least Concern
Distribution: Sistan Va Baluchestan, Hormozgan and Kerman Provinces.
Family: HYLIDAE RAFINESQUE, 1815 / Tree Frogs
Subfamily: HYLINAE RAFINESQUE, 1815
Genus: *Hyla* LAURENTI, 1768

**Hyla orientalis** BEDRIAGA, 1890
Oriental Tree Frog, Qoorbaqe derakhti-ye Khavari (P)
IUCN: Not Listed
Distribution: Gilan, Mazandaran and Golestan Provinces.

**Hyla savignyi** AUDOUIN, 1827
Savigny’s Tree Frog, Qoorbaqe-ye derakhti-ye Savigny (P)
IUCN status: Least Concern
Family: PELOBATIDAE BONAPARTE, 1850 / Spade-foot Toads
Genus: *Pelobates* WAGLER, 1830

**Pelobates syriacus** BOETTGER, 1889
Syrian Spade-foot Toad, Vazaq-e bil-pay-e Soori (P)
IUCN: Least Concern
Distribution: West Azarbaijan, East Azarbaijan, Gilan, Mazandaran and Golestan Provinces.
Family: RANIDAE RAFINESQUE, 1814 / True Frogs
Genus: *Pelophylax* FITZINGER, 1843

**Pelophylax ridibundus** (PALLAS, 1771)
Eurasian Marsh Frog, Qoorbaqe-ye mordabi-ye Orasia (P)
IUCN: Least Concern
Distribution: West Azarbaijan, East Azarbaijan, Ardabil, Zanjan, Hamedan, Kordestan, Kermanshah, Lorestan, Ilam, Khuzestan, Bushehr, Fars, Kohgiluyeh Va Boyer Ahmad, Chahar Mahal Va Bakhtiari, Esfahan, Qom, Qazvin, Alborz, Tehran, Gilan, Mazandaran, Golestan, North Khorasan, Khorasan Razavi, South Khorasan, Semnan, Yazd, Kerman and Hormozgan Provinces.
Genus: *Rana* LINNAEUS, 1758 / Wood Frogs

**Rana macrocnemis** BOULENGER, 1885
Long-Legged Wood Frog, Qoorbaqe-ye jangali-ye padaraz (P)
IUCN: Least Concern
Distribution: West Azarbaijan, East Azarbaijan, Ardabil, Zanjan, Hamedan, Kordestan, Kermanshah, Lorestan, Ilam, Khuzestan, Bushehr, Fars, Kohgiluyeh Va Boyer Ahmad, Chahar Mahal Va Bakhtiari, Esfahan, Qom, Markazi, Qazvin, Alborz, Tehran, Gilan, Mazandaran, Golestan, North Khorasan, Khorasan Razavi, South Khorasan, Semnan, Yazd, Kerman and Hormozgan Provinces.
Genus: *Rana pseudodalmatina* EISELT & SCHMIDTLER, 1971
Hircanian Wood Frog, Qoorbaqe-ye jangali-ye Hirkani (L)
IUCN: Least Concern
Distribution: Mazandaran, Gilan, Golestan and Ardabil
Provinces. (E)

Order: CAUDATA SCOPOLI, 1777 / Salamanders & Newts
Family: HYNOBIIDAE COPE, 1859 / Asian Salamanders
Subfamily: HYNOBINAE COPE, 1859
Genus: Iranodon DUBIOS & RAFFAËLLI, 2012 (E)
Comment: Nevertheless, Dubios and Raffaëlli (2012) recognized Iranodon as new genus, whereas other researchers consider Paradactylodon as a valid name.

Iranodon gorganensis (CLERGUE-GAZEAU & THORN, 1979)
Gorgan Brook Salamander, Samandar-e jooybari-ye Gorgan (P)
IUCN: Critically Endangered
Distribution: Golestan Province. (E)

Iranodon persicus (EISELT & STEINER, 1970)
Persian Brook Salamander, Samandar-e jooybari-ye Irani (P)
IUCN: Near Threatened
Distribution: Mazandaran, Gilan, Golestan and Ardabil Provinces. (E)

Family: SALAMANDRIDAE GOLDFUSS, 1820 / True Salamanders & Newts
Subfamily: PLEURODELINAE TSCHUDI, 1838
Genus: NeurergusCOPE, 1862 / Mountain Newts
Neurergus crocatus COPE, 1862
Azarbaijan Mountain Newt, Samandar-e koohestani-ye Azarbaijan (L)
IUCN: Vulnerable
Distribution: West Azarbaijan Province.

Neurergus derjugini (NESTEROV, 1916)
Derjugin’s (Kordestan) Mountain Newt, Samandar-e koohestani-ye Derjugin (P)
IUCN status: Critically Endangered
Distribution: Kordestan, Kermanshah and West Azarbaijan Provinces.

Neurergus kaiseri SCHMIDT, 1952
Kaiser’s (Lorestan) Mountain Newt, Samandar-e koohestani-ye Kaiser (P)
IUCN: Critically Endangered
CITES: Appendix I
Distribution: Khuzestan and Lorestan Provinces. (E)
Genus: Triturus RAFINESQUE, 1815 / Crested Newts
Triturus karelinii (STRAUCH, 1870)
Karelin’s Crested Newt, Samandar-e tajdar-e Karelin (P)
IUCN: Least Concern
Distribution: Mazandaran, Gilan, East Azarbaijan and West Azarbaijan Provinces.
Subfamily: SALAMANDRINAE GOLDFUSS, 1820
Genus: Salamandra GARSAULT, 1764
Salamandra infraimmaculata (MARTENS, 1885)
Spot-bellied Salamander, Samandar-e shekam-khaldar (P)
IUCN: Near Threatened
Distribution: Kordestan and Kermanshah Provinces.

Class: REPTILIA LAURENTI, 1768 / REPTILES
Order: CROCODYLIA WERMUTH, 1953 / Crocodiles
Family: CROCODYLIDAE HAY, 1902 / True Crocodiles
Genus: Crocodylus LAURENTI, 1868
Crocodylus palustris (LESSON, 1831)
Marsh Crocodile, Temsah-e talabi (P)
IUCN: Vulnerable
CITES: Appendix I

C. p. palustris (LESSON, 1831)
Distribution: Sistan Va Baluchestan Province.

Order: SQUAMATA OPPEL, 1811
Suborder: AMPHISBAENIA GRAY, 1844 / Amphisbaenians
Family: TROGONOPHIDAE GRAY, 1865 / Spade-headed Worm Lizards
Genus: Diplometopon NIKOLSKY, 1907
Diplometopon zarudnyi NIKOLSKY, 1907
Zarudny’s Worm Lizard, Kerm-soosmar-e Zarudny (P)
IUCN: Least Concern
Distribution: Khuzestan and Ilam Provinces.
Suborder: AMPHIBIANS
Family: AGAMIDAE SPIX, 1825 / Agamas
Subfamily: AGAMINAE SPIX, 1825
Genus: Laudakia GRAY, 1845 / Rock Agamas
Laudakia melanura BLYTH, 1854
Black Rock Agama, Agama-ye sakhrei-ye siah (P)
IUCN: Not Listed
L. m. irata (BLANDORD, 1874)
Distribution: Sistan Va Baluchestan and Kerman provinces.
Laudakia nupta (DE FILIPPI, 1843)
Large-scaled Rock Agama, Agama-ye sakhrei-ye poolak-dorosht (L)
IUCN: Not Listed
L. n. fusca (BLANFORD, 1876)
Yellow-headed Rock Agama, Agama-ye sakhr-e sarzard (L)
Distribution: Sistan Va Baluchestan, Hormozgan and Kerman Provinces. (E)
L. n. nupta (DE FILIPPI, 1843)
Distribution: Fars, South Khorasan, Khorasan Razavi, Semnan, Qom, Markazi, Hamedan, Kordestan, Kermanshah, Yazd, Hormozgan, Kohgiluyeh Va Boyer Ahmad, Chahar Mahal Va Bakhtiari, Esfahan, Ilam,
Genus: **Paralaudakia** BAIG, WAGNER, ANANJEVA & BÖHME, 2012

*Paralaudakia caucasia* (EICHWALD, 1831)
Caucasian Agama, Agama-ye Qafqazi (P)
IUCN: Not Listed
Distribution: Tehran, Alborz, Qazvin, Qom, Markazi, Esfahan, Yazd, Semnan, Golestan, Gilan, Mazandaran, North Khorasan, Khorasan Razavi, South Khorasan, Ardabil, East Azarbaijan, West Azarbaijan, Kordestan, Kermanshah, Zanjan, Hamedan and Fars Provinces.

Genus: **Paralaudakia** (BAIG, WAGNER, ANANJEVA & BÖHME, 2012)

*Paralaudakia erythrogaster* (NIKOLSKY, 1896)
Red-bellied Agama, Agama-ye shekam-sorkh (P)
IUCN: Least Concern
Distribution: Khorasan Razavi and North Khorasan Provinces.

*Paralaudakia microlepis* (BLANFORD, 1874)
Small-scaled Agama, Agama-ye riz-poolak (P)
IUCN: Least Concern
Distribution: Kerman, Khorasan Razavi, South Khorasan, Sistan Va Baluchestan, Yazd, Fars, Esfahan, Chahar Mahal Va Bakhtiari and Kohgiluyeh Va Boyer Ahmad Provinces.

Genus: **Phrynocephalus** KAUP, 1825 / Toad-headed Agamas

*Phrynocephalus ahvazicus* MELNIKOV, MELNIKOV, NAZAROV, RAJABIZADEH, AL-JOHANY, AMR & ANANJEVA, 2014
Ahvaz Toad-headed Agama, Agama-ye sar-vazaqi-ye Ahvaz (P)
IUCN: Not Listed
Distribution: Khuzestan Province. (E)

*Phrynocephalus ananjevae* MELNIKOV, MELNIKOV, NAZAROV & RAJABIZADEH, 2013
Ananjeva’s Toad-headed Agama, Agama-ye sar-vazaqi-ye Ananjeva (P)
IUCN: Not Listed
Distribution: Chahar Mahal Va Bakhtiari Province. (E)

*Phrynocephalus helioscopus* (PALLAS, 1771)
Sunwatcher Toad-headed Agama, Agama-ye sar-vazaqi-ye khoshid-parast (P)
IUCN: Least Concern

*Phrynocephalus helioscopus* L. HELI, 1894
Distribution: Golestan, Semnan, Khorasan Razavi and Sistan Va Baluchestan Provinces.

*Phrynocephalus horvathi* MÉHELY, 1894
Horváth’s Toad-headed Agama, Agama-ye sar-vazaqi-ye Horvath (P)
IUCN: Critically Endangered
Distribution: West Azarbaijan and East Azarbaijan Provinces.

*Phrynocephalus maculatus* ANDERSON, 1872
Spotted Toad-headed Agama, Agama-ye sar-vazaqi-ye khaldar (P)
IUCN: Not Listed

*Phrynocephalus mystaceus* PALLAS, 1776
Secret Toad-headed Agama
IUCN: Not Listed

*Phrynocephalus ornatus* BOULENGER, 1887
Ornate Toad-headed Agama, Agama-ye sar-vazaqi-ye arasteh (P)
IUCN: Least Concern

*Phrynocephalus persicus* DE FILIPPI, 1863
Persian Toad-headed Agama, Agama-ye sar-vazaqi-ye Parsi (P)
IUCN: Vulnerable
Distribution: Zanjan, Ardabil, East Azarbaijan, Kordestan, Qazvin, Tehran, Alborz, Qom, Markazi, Chahar Mahal Va Bakhtiari and Esfahan Provinces.

*Phrynocephalus scutellatus* (OLIVIER, 1807)
Gray Toad-headed Agama, Agama-ye sar-vazaqi-ye khakestari (L)
IUCN: Not Listed
Distribution: Tehran, Alborz, Qazvin, Qom, Semnan, Khorasan Razavi, South Khorasan, North Khorasan, Sistan Va Baluchestan, Markazi, Chahar Mahal Va Bakhtiari, Esfahan, Yazd, Fars, Kerman and Hormozgan
Provinces.

Genus: *Trapelus* CUVIER, 1816 / Ground Agamas
Comment: The presence of *T. megalonyx* GÜNTER, 1864 and *T. rubrigularis* BLANFORD 1875 is probable in eastern border of Iran.

*Trapeodus* agilis* (OLIVIER, 1804)
Agile Ground Agama, Agama-ye zamini-ye chabok (P)
IUCN: Not Listed

*T. a. agilis* (OLIVIER, 1804)
Distribution: Tehran, Alborz, Qazvin, Zanjan, Hamedan, Kermanshah, Markazi, Qom, Esfahan, Fars, Yazd, Semnan, Golestan, North Khorasan, Khorasan Razavi, South Khorasan, Sistan Va Baluchestan, Kerman and Hormozgan Provinces.

*T. a. khuzistanensis* RASTEGAR-POUYANI 1999
Kuzestan Ground Agama
Distribution: Khuzestan, Bushehr, Fars and Kohgiluyeh Va Boyer Ahmad Provinces. (E)

*Trapeodus* persicus* (BLANFORD, 1881)
Persian Ground Agama, Agama-ye zamini-ye Parsi (P)
IUCN: Least Concern

*T. ruderatus* (OLIVIER, 1804)
Horny-scaled Ground Agama, Agama-ye zamini-ye poolak-shakhi (P)
IUCN: Least Concern

*T. r. ruderatus* (OLIVIER, 1804)
Distribution: Tehran, Alborz, Qazvin, Qom, Markazi, Esfahan, Chahar Mahal Va Bakhtiari, Kohgiluyeh Va Boyer Ahmad, Fars, Bushehr, Kerman, Lorestan, Ilam, Kermanshah, Hamedan, Zanjan, Kordestan, East Azarbaijan, West Azarbaijan and Ardabil Provinces.

*Trapeodus* sanguinolentus* (PALLAS, 1814)
Steppe Agama Ground Agama, Agama-ye zamini-ye esteppi (L)
IUCN: Not Listed

*T. s. sanguinolentus* (PALLAS, 1814)
Distribution: Khorasan Razavi, North Khorasan and Golestan Provinces.

Subfamily: *DRACONINAE* FITZINGER, 1826
Genus: *Calotes* CUVIER, 1816

*Calotes versicolor* (DAUDIN, 1802)
Indian Variable Lizard, Agama-ye rangarang (P)
IUCN: Not Listed

*Calotes versicolor* (DAUDIN, 1802)
Distribution: Sistan Va Baluchestan Province.

Subfamily: *UROMASTYCNES* THEOBOLD, 1868
Genus: *Saara* GRAY, 1845 / Spiny-tailed Agamas

*Saara asussi* (STRAUCH, 1863)
Asmuss’s Spiny-tailed Agama, Agama-ye dom-tiqi-ye Asmuss (P)
IUCN: Not Listed

CITES: Appendix II
Distribution: South Khorasan, Khorasan Razavi, Semnan, Tehran, Qom, Esfahan, Yazd, Kerman and Sistan Va Baluchestan Provinces.

*Saara loricata* (BLANFORD, 1874)
Armoured Spiny-tailed Agama, Agama-ye dom-tiqi-ye zerehdar (P)
IUCN: Least Concern

CITES: Appendix II
Distribution: Bushehr, Khuzestan, Kermanshah and Ilam Provinces.

Genus: *Uromastyx* MERREM, 1820 / Mastigurs

*Uromastyx aegyptia* (FORSKAL, 1775)
Egyptian Mastigure, Soosmar-e khardom-e Mesri (P)
IUCN: Vulnerable

CITES: Appendix II
Distribution: Hormozgan, Bushehr and Fars Provinces.

Family: *ANGUIDAE* GRAY, 1825 / Lateral-fold Lizards
Subfamily: *ANGUIINAE* GRAY, 1825
Genus: *Anguis* LINNAEUS, 1758 / Slow Worms

*Anguis colchica* (NORDMANN, 1840)
Colchican Slow Worm, Kalmareh (L)
IUCN: Not Listed

*Anguis orientalis* ANDERSON, 1872
Oriental Slow Worm
Distribution: Tehran, Gilan, Mazandaran, Golestan, Semnan and Khorasan Razavi Provinces.

Genus: *Pseudopus* MERREM, 1820 / Glass Lizards

*Pseudopus apodus* (PALLAS, 1775)
Legless Glass Lizard, Lusmar (L)
IUCN: Not Listed

CITES: Appendix II
Distribution: Khorasan Razavi, North Khorasan, Semnan, Golestan, Mazandaran, Gilan, Ardabil, West Azarbaijan, East Azarbaijan, Lorestan and Tehran Provinces.

Family: *EUBLEPHARIDAE* BOULENGER, 1883 / Eublepharids
Genus: *Eublepharis* GRAY, 1827 / Leopard Geckos

Eublepharis angramainyu ANDERSON & LEVITON, 1966
Angra Mainyu Leopard Gecko, Geko-ye palangi-ye Ahrimani (P)
IUCN: Data Deficient
Distribution: Khuzestan, Lorestan, Ilam, Kermanshah, Kohgiluyeh Va Boyer Ahmad, Fars and Kerman Provinces.

Eublepharis macularius (BLYTH, 1854)
Spotted Leopard Gecko, Geko-ye palangi-ye khaldar (P)
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IUCN: Not Listed
Distribution: Sistan Va Baluchestan and South Khorasan Provinces.

_Eublepharis turcmenicus_ DAREVSKY, 1977
Turkmenistan Leopard Gecko, Geko-ye palangi-ye Torkamani (P)
IUCN: Least Concern
Distribution: North Khorasan and Khorasan Razavi Provinces.

Family: _Gekkonidae_ GRAY, 1825 / Geckos
Genus: _Agamura_ BLANFORD, 1874 / Spider Geckos
_Agamura persica_ (DUMÉRIL, 1856)
Persian Spider Gecko, Geko-ye ankabooti-ye Parsi (P)
IUCN: Least Concern
Distribution: Tehran, Semnan, Qom, Esfahan, Fars, Kerman, Yazd, Khorasan Razavi, South Khorasan and Sistan Va Baluchestan Provinces.

Genus: _Bunopus_ BLANFORD, 1874 / Desert Geckos
_Bunopus crassicaudus_ NIKOLSKY, 1907
Thick-tailed Desert Gecko, Geko-ye dom-koloft-e biabani (P)
IUCN: Data Deficient
Distribution: Qom, Semnan, Tehran, Alborz, Qazvin, Markazi, Esfahan, Yazd, Kerman, South Khorasan, Khorasan Razavi and North Khorasan Provinces. (E)

_Bunopus tuberculatus_ BLANFORD, 1874
Tuberculated Desert Gecko, Geko-ye zegildar-e biabani (P)
IUCN: Least Concern
Distribution: Tehran, Semnan, Qom, Esfahan, Kerman, Yazd, Khorasan Razavi, South Khorasan, Khorasan Razavi and North Khorasan Provinces. (E)

Genus: _Crossobamon_ BOETTGER, 1888 / Fringe-toed Geckos
_Crossobamon eversmanni_ (WIEGMANN, 1834)
Eversmann’s Fringe-toed Gecko, Geko-ye angosht-sajafi-ye Eversmann (P)
IUCN: Not Listed

_C. e. eversmanni_ (WIEGMANN, 1834)
Distribution: Sistan Va Baluchestan and South Khorasan Provinces.

_C. e. lumsdeni_ (BOULENGER, 1887)
Lumsden’s Fringe-toed Geckos
Distribution: Semnan and Khorasan Razavi Provinces.
Genus: _Cyrtopodion_ FITZINGER, 1843 / Bent-toed Geckos
_Cyrtopodion agamuroides_ (NIKOLSKY, 1900)
Spider Bent-toed Gecko, Geko-ye angosht-khamide-ye ankabooti (P)
IUCN: Least Concern
Distribution: Sistan Va Baluchestan, Hormozgan, Fars and Khorasan Razavi Provinces.

_Cyrtopodion brevipes_ (BLANFORD, 1874)
Short-legged Bent-toed Gecko, Geko-ye angosht-khamide-ye pa-kootah (P)
IUCN: Least Concern
Distribution: Sistan Va Baluchestan, Hormozgan, Bushehr, Fars and Kerman Provinces. (E)

_Cyrtopodion gastropholis_ (WERNER, 1917)
Rough-belly Bent-toed Gecko, Geko-ye angosht-khamide-ye shakam-zebr (P)
IUCN: Data Deficient
Distribution: Fars, Bushehr, Khuzestan and Kohgiluyeh Va Boyer Ahmad Provinces. (E)

_Cyrtopodion golubevi_ NAZAROV, ANANJEVA & RADJABIZADEH, 2009
Golubev’s Bent-toed Gecko, Geko-ye angosht-khamide-ye Golubev (P)
IUCN: Not Listed
Distribution: Sistan Va Baluchestan Province. (E)

_Cyrtopodion hormozganum_ NAZAROV, BONDARENKO & RADJABIZADEH, 2012
Hormozgan Bent-toed Gecko, Geko-ye angosht-khamide-ye Hormozgan (P)
IUCN: Not Listed
Distribution: Hormozgan Province. (E)

_Cyrtopodion kachhense_ (STOLICZKA, 1872)
Kachh Bent-toed Gecko, Geko-ye angosht-khamide-ye Kachh (P)
IUCN: Not Listed
Distribution: Bushehr Province.
Comment: There is only one unconfirmed report for _Cyrtopodion kachhense_ in 1913 from Iran (Rastegar-Pouyani et al., 2008).

_Cyrtopodion kiabii_ AHMADZADEH, FLECKS, TORKI & BÖHME, 2011
Kiabi’s Bent-toed Gecko, Geko-ye angosht-khamide-ye Kiabi (P)
IUCN: Not Listed
Distribution: Bushehr Province. (E)

_Cyrtopodion kirmanense_ (NIKOLSKY, 1900)
Kerman Bent-toed Gecko, Geko-ye angosht-khamide-ye Kerman (P)
IUCN: Least Concern
Distribution: Sistan Va Baluchestan and Kerman provinces. (E)

_Cyrtopodion persepolense_ NAZAROV, ANANJEVA & RADJABIZADEH, 2009
Persepolis Bent-toed Gecko, Geko-ye angosht-khamide-ye Perspolis (P)
IUCN: Not Listed
Distribution: Fars province. (E)

Cyrtopodion scabrum (HEYDEN, 1827)
Rough-tail Bent-toed Gecko, Geko-ye angosht-khamide-ye dom-zebr (P)
IUCN: Least Concern
Distribution: Tehran, Alborz, Semnan, Qom, Markazi, Esfahan, Yazd, Fars, Bushehr, Kohgiluyeh Va Boyer Ahmad, Chahar Mahal Va Bakhtiarī, Khuzestan, Ilam, Kermanshah, Hamedan, Kordestan, Gilan, East Azarbaijan, Kerman, Hormozgan, Sistan Va Baluchestan, South Khorasan and Khorasan Razavi Provinces.

Cyrtopodion sistanensis NAZAROV & RAJABIZADEH, 2007
Sistan Bent-toed Gecko, Geko-ye angosht-khamideh-ye Sistan (P)
IUCN: Least Concern
Distribution: Sistan Va Baluchestan Province. (E)

Genus: Hemidactylus OKEN, 1817
Hemidactylus flaviviridis RÜPPELL, 1835
Yellow-bellied House Gecko, Geko-ye khanegi-ye shekam-zard (P)
IUCN: Not Listed
Distribution: Sistan Va Baluchestan, Hormozgan, Bushehr, Fars and Khuzestan Provinces.

Hemidactylus persicus ANDERSON, 1872
Persian House Gecko, Geko-ye khanegi-ye Parsi (P)
IUCN: Not Listed
Distribution: Sistan Va Baluchestan, Kerman, Hormozgan, Fars, Bushehr, Kohgiluyeh Va Boyer Ahmad, Chahar Mahal Va Bakhtiarī, Khuzestan, Lorestan and Ilam Provinces.
Comment: Based on Šmíd et al., (2013), deep level of intraspecific differentiation exist within the Iranian populations.

Hemidactylus robustus HEYDEN, 1827
Robust House Gecko, Geko-ye khanegi-ye Farbeh (P)
IUCN: Not Listed
Distribution: Lorestan, Bushehr, Hormozgan and Sistan Va Baluchestan Provinces.

Hemidactylus romeshkanicus TORKI, 2011
Romeshkan House Gecko, Geko-ye khanegi-ye Romeshkan (P)
IUCN: Not Listed
Distribution: Lorestan Province. (E)
Genus: Mediodactylus SZCZERBAK & GOLUBEV, 1977 / Middle-toed Geckos
Mediodactylus aspratilis (ANDERSON, 1973)
Iranian Middle-toed Gecko, Geko-ye angosht-motevaset-e Irani (L)
IUCN: Data Deficient
Distribution: Fars, Kohgiluyeh Va Boyer Ahmad, Lorestan, Hamedan and Kermanshah Provinces. (E)

Mediodactylus heterocercum (BLANFORD, 1874)
Blanford’s Middle-toed Gecko, Geko-ye angosht-motevaset-e Blanford (L)
IUCN: Least Concern

M. h. heterocercum (BLANFORD, 1874)

Mediodactylus heteropholis (MINTON, ANDERSON & ANDERSON, 1970)
Iraqui Middle-toed Gecko, Geko-ye angosht-motevaset-e Araqi (L)
IUCN: Data Deficient
Distribution: Ilam, Lorestan and Kermanshah Province.

Mediodactylus ilamensis (FATHINIA, KARAMIANI, DARVISHNIA, HEIDARI & RASTEGAR-POUYANI, 2011)
Ilam Middle-toed Gecko, Geko-ye angosht-motevaset-e Ilam (P)
IUCN: Not Listed
Distribution: Ilam Province. (E)

Mediodactylus russowii (STRAUCH, 1887)
Transcaspian Middle-toed Gecko, Geko-ye angosht-motevaset-e mavaraye Khazar (P)
IUCN: Least Concern

M. r. zarudnayi (NIKOLSKY, 1899)
Zarudny’s Middle-toed Gecko
Distribution: Sistan Va Baluchestan, Khorasan Razavi and Semnan Provinces.

Mediodactylus sagittiferum (NIKOLSKY, 1900)
Jaz Murian Middle-toed Gecko, Geko-ye angosht-motevaset-e Jazmoorian (P)
IUCN: Data Deficient
Distribution: Sistan Va Baluchestan, Kerman and Hormozgan Provinces. (E)

Mediodactylus spinicauda (STRAUCH, 1887)
Thorny-tailed Middle-toed Gecko, Geko-ye angosht-motevaset-e dom-khardar (P)
IUCN: Least Concern
Distribution: Tehran, Alborz, Semnan, Golestan, South Khorasan and Khorasan Razavi Provinces.

Mediodactylus stevenandersoni (TORKI, 2011)
Steven Anderson’s Middle-toed Gecko, Geko-ye angosht-motevaset-e Steven Anderson (P)
IUCN: Not Listed
Distribution: Lorestan and Markazi Provinces. (E)
Comment: Based on Sadeghi and Torki (2011), *M. stevenandersoni* is probably occurs in Kermanshah and Ilam provinces.

Genus: *Microgecko* NIKOLSKY, 1907 / Tiny Geckos

*Microgecko helena* (NIKOLSKY, 1907)
Helen’s Tiny Gecko, Geko-ye koochak-e Helen (P)
IUCN: Data Deficient

*M. h. helena* (NIKOLSKY, 1907)
Distribution: Lorestan, Ilam, Khuzestan, Kohgiluyeh Va Boyer Ahmad, Fars, Bushehr and Kerman Provinces. (E)

*M. h. fasciatus* (SCHMIDTLER & SCHMIDTLER, 1972)
Schmidtler’s Tiny Gecko
Distribution: Kermanshah and Lorestan Provinces.

*Microgecko latifi* (LEVITON & ANDERSON, 1972)
Latifi’s Tiny Gecko, Geko-ye koochak-e Latifi (P)
IUCN: Least Concern
Distribution: Kerman, Fars, Esfahan, Yazd, Qom and Markazi Provinces. (E)

*Microgecko persicus* (NIKOLSKY, 1903)
Persian Tiny Gecko, Geko-ye koochak-e Parsi (P)
IUCN: Not Listed

*M. p. bakhtiari* MINTON, ANDERSON & ANDERSON, 1972
Bakhtiari’s Tiny Gecko
Distribution: Kohgiluyeh Va Boyer Ahmad, Khuzestan, Bushehr and Fars Provinces. (E)

*M. p. persicus* (NIKOLSKY, 1903)
Distribution: Sistan Va Baluchestan, Hormozgan, Kerman, Fars and Kohgiluyeh Va Boyer Ahmad Provinces.
Genus: *Pseudoceramodactylus* HAAS, 1957

*Pseudoceramodactylus khobarensis* HAAS, 1957
Khobar Short-fingered Gecko, Geko-ye angosht-koootah-e Khobar (P)
IUCN: Least Concern
Distribution: Hormozgan Province.
Genus: *Rhinogekko* DE WITTE, 1973 / Swollen-nose Geckos
Comment: Based on Anderson (1999), occurrence of *Rhinogekko femoralis* SMITH, 1933 in Southeastern border of Iran is almost certain, but not confirmed.

*Rhinogekko misonnei* DE WITTE, 1973
Misonne’s Swollen-nose Gecko, Geko-ye bini-kargadani-ye Misonne (P)
IUCN: Least Concern
Distribution: Kerman, Sistan Va Baluchestan and South Khorasan Provinces.
Genus: *Stenodactylus* FITZINGER, 1826 / Comb-fingered Geckos

*Stenodactylus affinis* (MURRAY, 1884)
Iranian Comb-fingered Gecko, Geko-ye angosht-shaneh-e Irani (L)
IUCN: Least Concern
Distribution: Khuzestan, Bushehr, Ilam and Hormozgan Provinces.

*Stenodactylus arabis* (HAAS, 1957)
Arabian Comb-fingered Gecko, Geko-ye angosht-shaneh-e Arabi (P)
IUCN: Least Concern
Distribution: Khuzestan Province.

*Stenodactylus doriae* (BLANFORD, 1874)
Doria’s Comb-fingered Gecko, Geko-ye angosht-shaneh-e Doria (P)
IUCN: Least Concern
Distribution: Khuzestan, Bushehr and Hormozgan Provinces.
Genus: *Tenuidactylus* SZCZERBAK & GOLUBEV, 1984 / Thin-toed Geckos

*Tenuidactylus caspius* (EICHWALD, 1831)
Caspian Thin-toed Gecko, Geko-ye angosht-nazok-e Khazari (P)
IUCN: Least Concern

*T. c. caspius* (EICHWALD, 1831)
Distribution: Sistan Va Baluchestan, South Khorasan, Khorasan Razavi, North Khorasan, Ardabil, Gilan, Golestan, Mazandaran, Semnan, Tehran and Qom Provinces.

*Tenuidactylus longipes* (NIKOLSKY, 1896)
Long-legged Thin-toed Gecko, Geko-ye angosht-nazok-e pa-deraz (P)
IUCN: Not Listed

*T. l. longipes* (NIKOLSKY, 1896)
Distribution: Sistan Va Baluchestan, South Khorasan, Khorasan Razavi and North Khorasan Provinces.
Comment: *T. l. microlepis* (LANTZ 1918) is probably occurring in eastern border of Iran (Anderson 1999; Shafiei Bafti *et al*., 2010).

*Tenuidactylus turcmenicus* (SZCZERBAK, 1978)
Turkmen Thin-toed Gecko, Geko-ye angosht-nazok-e Torkamani (P)
IUCN: Not Listed
Distribution: Golestan Province.
Genus: *Tropiocolotes* PETERS, 1880

*Tropiocolotes naybandensis* KRAUSE, AHMADZADEH, MOAZENI, WAGNER & WILMS, 2013
Nayband Dwarf Gecko, Geko-ye kootoleh-ye Nayband (P)
IUCN: Not Listed
Distribution: Bushehr Province. (E)
**Tropiocolotes cf. steudneri** (PETERS, 1869)
Steudner’s Dwarf Gecko, Geko-ye kootoleh-ye Steudner (P)
IUCN: Not Listed
Distribution: Hormozgan, Fars and Bushehr Provinces.
Family: LACERTIDAE BONAPARTE, 1831 / Typical Lizards
Genus: *Acanthodactylus* FITZINGER, 1834 / Fringe-toed Lizards

**Acanthodactylus blanfordii** BOULENGER, 1918
Blanford’s Fringe-toed Lizard, Soosmar-e pa-sharabeh-ye Blanford (P)
IUCN: Not Listed
Distribution: Sistan Va Baluchestan, Kerman, Hormozgan and South Khorsan Provinces.

**Acanthodactylus boskianus** (DAUDIN, 1802)
Bosc’s Fringe-toed Lizard, Soosmar-e pa-sharabeh-ye Bosc (P)
IUCN: Not Listed

**Acanthodactylus cantoris** G-NTHER, 1864
Cantor’s Fringe-toed Lizard, Soosmar-e pa-sharabeh-ye Cantor (P)
IUCN: Not Listed
Distribution: Sistan Va Baluchestan Province.

**Acanthodactylus grandis** BOULENGER, 1909
Giant Fringe-toed Lizard, Soosmar-e pa-sharabeh-ye bozorg (P)
IUCN: Least Concern
Distribution: Khuzestan and Bushehr Provinces.

**Acanthodactylus kamirensis** HEIDARI, RASTEGAR-POUYANI, RASTEGAR-POUYANI & RAJABIZADEH, 2013
Khamir Port Fringe-toed Lizard, Soosmar-e pa-sharabeh-ye Bandar-e-Khamir (P)
IUCN: Not Listed
Distribution: Hormozgan Province. (E)

**Acanthodactylus micropholis** BLANFORD, 1874
Small-scaled Fringe-toed Lizard, Soosmar-e pa-sharabeh-ye riz-poolak (P)
IUCN: Not Listed
Distribution: Sistan Va Baluchestan, Hormozgan, Kerman, Fars and Bushehr Provinces.

**Acanthodactylus nilsoni** RASTEGAR-POUYANI, 1998
Nilson’s Fringe-toed Lizard, Soosmar-e pa-sharabeh-ye Nilson (P)
IUCN: Data Deficient
Distribution: Kermanshah Province. (E)

**Acanthodactylus schmidtii** HAAS, 1957
Schmidt’s Fringe-toed Lizard, Soosmar-e pa-sharabeh-ye Schmidt (P)
IUCN: Least Concern
Distribution: Khuzestan, Kohgiluye Val Boyer Ahmad and Bushehr Provinces.
Genus: *Apathya* MEHELY, 1907

**Apathya cappadocica** (WERNER, 1902)
Anatolian Lizard, Soosmar-e Anatoli (P)
IUCN: Least Concern

**A. c. urmiana** (LANTZ & SUCHOW 1934)
Urmi Anatolian Lizard
Distribution: West Azarbaijan, Kordestan, Kermanshah and Ilam Provinces.

**A. c. muhtari** (Eiselt, 1979)
Muhtar’s Anatolian Lizard
Distribution: Kordestan Province.

**Apathya yassujica** (NILSON, RASTEGAR-POUYANI, RASTEGAR-POUYANI & ANDRÉN, 2003)
Yasuj Lizard, Soosmar-e Yasooj (P)
IUCN: Least Concern
Distribution: Kohgiluyeh Val Boyer Ahmad and Chahar Mahal Va Bakhtiar Provinces. (E)

Genus: *Darevskia* ARRIBAS, 1997 / Darevski’s Lizards

**Darevskia caspica** AHMADZADEH, FLECKS, CARRETERO, MOZAFFARI, BÖHME, HARRIS, FREITAS & RÖDDER, 2013
Caspian Sea Rock Lizard, Soosmar-e sangi-ye daryay-e-Khazar (P)
IUCN: Not Listed
Distribution: Mazandaran Province. (E)

**Darevskia chlorogaster** (BOULENGER, 1908)
Green-bellied Rock Lizard, Soosmar-e sangi-ye shekam-sabz (L)
IUCN: Least Concern
Distribution: Ardabil, Gilan and Mazandaran Provinces.

**Darevskia defilippii** (CAMERANO, 1877)
De Filippi’s Rock Lizard, Soosmar-e sangi-ye De Filippi (P)
IUCN: Least Concern
Distribution: Tehran, Alborz, Mazandaran and Gilan Provinces. (E)

**Darevskia kamii** AHMADZADEH, FLECKS, CARRETERO, MOZAFFARI, BÖHME, HARRIS, FREITAS & RÖDDER, 2013
Kami’s Rock Lizard, Soosmar-e sangi-ye Kami (P)
IUCN: Not Listed
Distribution: Golestan Province. (E)

**Darevskia kopetdaghica** AHMADZADEH, FLECKS, CARRETERO, MOZAFFARI, BÖHME, HARRIS,
FREITAS & RÖDDER, 2013
Kopet-Dagh Rock Lizard, Soosmar-e sangi-ye Kopeh-Daq (P)
IUCN: Not Listed
Distribution: North Khorasan Province.

_Darevskia praticola_ (EVERSMANN, 1834)
Meadow Rock Lizard, Soosmar-e sangi-ye alafzar (P)
IUCN: Near Threatened
Distribution: Ardabil and Gilan Provinces.

_Darevskia raddei_ (BOETTGER, 1892)
Radde’s Rock Lizard, Soosmar-e sangi-ye Radde (P)
IUCN: Least Concern

_D. r. raddei_ (BOETTGER, 1892)
Distribution: East Azarbaijan and Ardabil Provinces.

_D. r. chaldoranensis_ RASTEGAR-POUYANI, KARAMIANI, ORAEI, KHOSRAWANI & RASTEGAR-POUYANI, 2011
Chaldoran Rock Lizard
Distribution: West Azarbaijan Province. (E)

_D. r. vanensis_ (EISELT, SCHMIDTLER & DAREWSKY, 1993)
Lake Van Rock Lizard
Distribution: West Azarbaijan Province.

_Darevskia schaekeli_ AHMADZADEH, FLECKS, CARRETERO, MOZAFFARI, BÖHME, HARRIS, FREITAS, RÖDDER, 2013
Schäkel’s Rock Lizard, Soosmar-e sangi-ye Schakel (P)
IUCN: Not Listed
Distribution: Tehran, Mazandaran and Golestan Provinces. (E)

_Darevskia steineri_ (EISELT, 1995)
Steiner’s Rock Lizard, Soosmar-e sangi-ye Steiner (P)
IUCN: Data Deficient
Distribution: Golestan Province. (E)

_Darevskia valentini_ (BOETTGER, 1892)
Valentin’s Rock Lizard, Soosmar-e sangi-ye Valentin (P)
IUCN: Least Concern
Distribution: West Azarbaijan Province.
Genus: _Eremias_ FITZINGER, 1834 / Desert Lacertas

_Eremias acutirostris_ (BOULENGER, 1887)
Point-snouted Desert Lacerta, Lacerta-ye biabani-ye poozeh-nok-tiz (P)
IUCN: Least Concern
Distribution: Sistan Va Baluchestan and South Khorasan Provinces.

_Eremias andersoni_ DAREVSKY & SZCZERBAK, 1978
Anderson’s Desert Lacerta, Lacerta-ye biabani-ye Anderson (P)
IUCN: Least Concern
Distribution: Semnan, Qom and Esfahan Provinces. (E)

_Eremias arguta_ (PALLAS, 1773)
Bright Desert Lacerta, Lacerta-ye biabani-ye Barragh (P)
IUCN: Not Listed
Distribution: South Khorasan, Khorasan Razavi, Semnan, Ardabil and East Azarbaijan Provinces.

_Eremias fasciata_ BLANFORD, 1874
Narrow-banded Desert Lacerta, Lacerta-ye biabani-ye navar-dar (P)
IUCN: Not Listed
Distribution: Kerman, Sistan Va Baluchestan, South Khorasan, Khorasan Razavi, North Khorasan, Semnan, Yazd and Qom Provinces.

_Eremias grammica_ (LICHTENSTEIN, 1823)
Reticulate Desert Lacerta, Lacerta-ye biabani-ye shatranji (P)
IUCN: Not Listed
Distribution: Tehran, Mazandaran and Golestan Provinces. (E)

_Eremias intermedia_ (STRAUCH, 1876)
Medial Desert Lacerta, Lacerta-ye biabani-ye miyani (P)
IUCN: Not Listed
Distribution: Khorasan Razavi Province.

_Eremias kavirensis_ MOZAFFARI & PARHAM, 2007
Kavir Desert Lacerta, Lacerta-ye biabani-ye Kavir (P)
IUCN: Least Concern
Distribution: Esfahan Province. (E)

_Eremias kopetdagica_ SZCZERBAK, 1972
Kopet Dagh Desert Lacerta, Lacerta-ye biabani-ye Kopet-Daq (P)
IUCN: Not Listed
Distribution: Golestan, Semnan, North Khorasan and Khorasan Razavi Provinces.

_Eremias lalehzarica_ MORAVEC, 1994
Lalehzar Racerunner, Lacerta-ye davandeh-ye Lalehzar (L)
IUCN: Least Concern
Distribution: Kerman Province. (E)

_Eremias lineolata_ (NIKOLSKY, 1896)
Striped Desert Lacerta, Lacerta-ye biabani-ye rah-rah (P)
IUCN: Not Listed
Distribution: South Khorasan, Khorasan Razavi, North Khorasan and Semnan Provinces.

_Eremias montana_ RASTEGAR-POUYANI & RASTEGAR-POUYANI, 2001
Mountain Racerunner, Lacerta-ye davandeh-ye koohestan (P)
IUCN: Least Concern
Distribution: Kermanshah, Kordestan and Qazvin Provinces. (E)

_Eremias nigrocellata_ NIKOLSKY, 1896
Black-ocellated Desert Lacerta, Lacerta-ye biabani-ye khaldar (P)
IUCN: Not Listed
Distribution: Sistan Va Baluchestan, South Khorasan, Khorasan Razavi, North Khorasan, Golestan and Semnan Provinces.

*Eremias nigrolateralis* RASTEGAR-POUYANI & NILSON, 1998
Black-sided Desert Lacerta, Lacerta-ye biabani-ye pahloo-siah (P)
IUCN: Least Concern
Distribution: Fars Province. (E)

*Eremias papenfussi* MOZAFFARI, AHMADZADEH & PARHAM, 2011
Papenfuss’s Desert Lacerta, Lacerta-ye biabani-ye Papenfuss (P)
IUCN: Not Listed
Distribution: Tehran, Alborz and Qazvin Provinces. (E)

*Eremias persica* BLANFORD, 1874
Persian Desert Lacerta, Lacerta-ye biabani-ye Parsi (P)
IUCN: Not Listed
Distribution: Tehran, Alborz, Qazvin, Qom, Esfahan, Chahar Mahal Va Bakhtiari, Markazi, Zanjan, Semnan, North Khorasan, Khorasan Razavi, South Khorasan, Sistan Va Baluchestan, Kerman, Fars and Yazd Provinces.

*Eremias pleskei* NIKOLSKY, 1905
Pleske’s Desert Lacerta, Lacerta-ye biabani-ye Pleske (P)
IUCN: Critically Endangered
Distribution: West Azarbaijan and East Azarbaijan Provinces.

*Eremias strauchi* KESSLER, 1878
Strauch’s Desert Lacerta, Lacerta-ye biabani-ye Strauch (P)
IUCN: Least Concern
Distribution: West Azarbaijan, East Azarbaijan, Ardabil and Kordestan Provinces.

*Eremias suphani* BAŞOĞLU & HELLMICH, 1968
Suphan Desert Lacerta, Lacerta-ye biabani-ye Soophan (P)
IUCN: Least Concern
Distribution: Sistan Va Baluchestan, South Khorasan Provinces.

*Eremias velox* (PALLAS, 1771)
Rapid Desert Lacerta, Lacerta-ye biabani-ye chabok (P)
IUCN: Not Listed

*E. v. velox* (PALLAS, 1771)
Distribution: Tehran, Alborz, Markazi, Qazvin, Qom, Gilan, Semnan, Golestan, North Khorasan, Khorasan Razavi and South Khorasan Provinces.

**Genus:** *Iranolacerta* ARNOLD, ARRIBAS & CARRANZA, 2007 / Iranian Lacertas

*Iranolacerta brandtii* (DE FILIPPI, 1863)
Brandt’s Iranian Lacerta, Lacerta-ye Irani-ye Brandt (P)
IUCN: Data Deficient
Distribution: East Azarbaijan, West Azarbaijan, Ardabil, Kordestan, Gilan and Esfahan Provinces.

*Iranolacerta zagrosica* (RASTEGAR-POUYANI & NILSON, 1998)
Zagros Iranian Lacerta, Lacerta-ye Irani-ye Zagros (P)
IUCN: Least Concern
Distribution: Esfahan, Lorestan and Chahar Mahal Va Bakhtiari Provinces. (E)

**Genus:** *Lacerta* LINNAEUS, 1758 / Lacertas

Comment: Ahmadzadeh et al., (2011) assumed that *Lacerta mostoufii* BALOUTCH, 1976 is a nomen dubium.

*Lacerta media* LANTZ & CYRÉN, 1920
Three-lined Lacerta, Lacerta-ye se-khatti (P)
IUCN: Least Concern

*L. m. media* LANTZ & CYRÉN, 1920

*Lacerta strigata* EICHWALD, 1831
Caspian Green Lacerta, Lacerta-ye sabz-e-Khazari (L)
IUCN: Least Concern
Distribution: Gilan, Mazandaran, Golestan, Ardabil and East Azarbaijan Provinces.

**Genus:** *Mesalina* GRAY, 1838 / Sand Lizards

*Mesalina brevirostris* BLANFORD, 1874
Short-snouted Sand Lizard, Soosmar-e rigzar-e pooloo-siah (P)
IUCN: Least Concern

*M. b. brevirostris* BLANFORD, 1874
Distribution: Hormozgan and Sistan Va Baluchestan Provinces.

*M. b. fieldi* (HAAS & WERNER, 1969)
Field Sand Lizard
Distribution: Khuzestan, Ilam and Bushehr Provinces.

*Mesalina watsonana* (STOLICZKA, 1872)
Watson’s Sand Lizard, Soosmar-e rigzar-e Watson (P)
IUCN: Not Listed
Distribution: Tehran, Alborz, Qazvin, Markazi, Qom, Esfahan, Chahar Mahal Va Bakhtiari, Kohgiluyeh Va Boyer Ahmad, Fars, Bushehr, Hormozgan, Semnan, North Khorasan, Khorasan Razavi, South Khorasan, Yazd, Kerman and Sistan Va Baluchestan Provinces.

**Genus:** *Ophisops* MÉNÉTRIES, 1832 / Snake-eyed
Lizards

**Ophisops elegans** MÉNÉTRIES, 1832
Elegant Snake-eyed Lizard, Soosmar-e mar-cheshm-e ziba (P)
IUCN: Not Listed

Genus: **Timon** TSCHUDI, 1836

**Timon kurdistanica** SUCHOW, 1936
Kurdistan Lacerta, Lacerta-ye Kordestan (P)
IUCN: Not Listed
Distribution: Kordestan and Kermanshah Provinces.

**Timon princeps** (BLANFORD, 1874)
Prince Lacerta, Lacerta-ye perans (P)
IUCN: Least Concern
Distribution: Ilam, Kermanshah, Kohgiluyeh Va Boyer Ahmad, Lorestan, Esfahan and Fars Provinces. (E)

Family: **Phyllodactylidae Gamble, Bauer, Greenbaum & Jackman, 2008** / Leaf-toed Geckos

Genus: **Asaccus** DIXON & ANDERSON, 1973 / Leaf-toed Geckos

**Asaccus andersoni** TORKI, FATHINIA, ROSTAMI, GHARZI & NAZARI-SERENJEH, 2011
Anderson’s Leaf-toed Gecko, Geko-ye angosht-bargi-ye Anderson (P)
IUCN: Not Listed
Distribution: Ilam Province. (E)

**Asaccus eliseae** (WERNER, 1895)
Elisa’s Leaf-toed Gecko, Geko-ye angosht-bargi-ye Elisa (P)
IUCN: Least Concern
Distribution: Kermanshah, Ilam, Lorestan, Khuzestan, Kohgiluyeh Va Boyer Ahmad, Fars and Bushehr Provinces.

**Asaccus granularis** TORKI, 2010
Granular-scaled Leaf-toed Gecko, Geko-ye angosht-bargi-ye poolak-gerd (P)
IUCN: Not Listed
Distribution: Lorestan and Khuzestan Provinces. (E)

**Asaccus griseonotus** DIXON & ANDERSON, 1973
Gray-marked Leaf-toed Gecko, Geko-ye angosht-bargi-ye khakestari (P)
IUCN: Least Concern
Distribution: Kermanshah, Lorestan and Khuzestan Provinces.

**Asaccus iranicus** TORKI, AHMADZADEH, ILGAZ, AVCI & KUMLUTAS, 2011
Iranian Leaf-toed Gecko, Geko-ye angosht-bargi-ye Irani (P)
IUCN: Not Listed
Distribution: Bushehr Province. (E)

**Asaccus kermanshahensis** RASTEGAR-POUYANI, 1996
Kermanshah Leaf-toed Gecko, Geko-ye angosht-bargi-ye Kermanshah (P)
IUCN: Least Concern
Distribution: Kermanshah Province. (E)

**Asaccus kurdistanensis** RASTEGAR-POUYANI, NILSON & FAIZI, 2006
Kurdistan Leaf-toed Gecko, Geko-ye angosht-bargi-ye Kordestan (P)
IUCN: Least Concern
Distribution: Kordestan and Kermanshah Provinces. (E)

**Asaccus nasrullahi** WERNER, 2006
Nasrullah’s Leaf-toed Gecko, Geko-ye angosht-bargi-ye Nasrollah (P)
IUCN: Least Concern
Distribution: Khuzestan and Lorestan Provinces. (E)

**Asaccus tangestanensis** TORKI, AHMADZADEH, ILGAZ, AVCI & KUMLUTAS, 2011
Tangestan Leaf-toed Gecko, Geko-ye angosht-bargi-ye Tangestan (P)
IUCN: Not Listed
Distribution: Bushehr Province. (E)

**Asaccus zagrosicus** TORKI, AHMADZADEH, ILGAZ, AVCI & KUMLUTAS, 2011
Zagros Leaf-toed Gecko, Geko-ye angosht-bargi-ye Zagros (P)
IUCN: Not Listed
Distribution: Lorestan Province. (E)

Family: **Scincidae OppeL, 1811** / Skinks
Subfamily: **Eugongylinae Welch, 1982**
Genus: **Ablepharus** FITZINGER, 1823 / Snake-eyed Skinks

**Ablepharus bivittatus** (MENETRIES, 1832)
Two-streaked Snake-eyed Skink, Skink-e mar-cheshm-e do-khatti (P)
IUCN: Least Concern
Distribution: East Azarbaijan, Ardabil, Kordestan, Kermanshah, Qazvin, Tehran, Mazandaran, Semnan and Fars Provinces.

**Ablepharus bifidus** FITZINGER, 1823
Asian Snake-eyed Skink, Skink-e mar-cheshm-e Asiayi (L)
IUCN: Not Listed
Distribution: Semnan, Khorasan Razavi, North Khorasan,
Golestan, Mazandaran, Gilan, Tehran, Alborz, Qom, Khuzestan, Ilam, Lorestan, Kohgiluyeh Va Boyer Ahmad, Chahar Mahal Va Bakhtiari, Esfahan, Yazd, Fars, Kerman, South Khorasan and Sistan Va Baluchestan Provinces.

Subfamily: MABUYINAE MITTLEMAN, 1952

Genus: **Trachylepis** FITZINGER, 1843 / Grass Skinks

*Trachylepis aurata* (LINNAEUS, 1758)
Golden Grass Skink, Skink-e alafzar-e talayi (P)
IUCN: Least Concern

*T. a. transcaucasica* (CHERNOV, 1926)
Transcaucasian Grass Skink

*Trachylepis septemtaeniata* (REUSS, 1834)
Southern Grass Skink, Skink-e alafzar-e jonoobi (L)
IUCN: Not Listed

*Trachylepis vittata* (OLIVIER, 1804)
Bridled Grass Skink, Skink-e alafzar-e ramook (P)
IUCN: Least Concern

Subfamily: SCINCINAE GRAY, 1825

Genus: **Chalcides** LAURENTI, 1768 / Cylindrical Skinks

*Chalcides ocellatus* (FORSKÅL, 1775)
Ocellated Cylindrical Skink, Skink-e khal-cheshmi (P)
IUCN: Not Listed

*C. o. ocellatus* (FORSKÅL, 1775)
Distribution: Bushehr, Hormozgan and Sistan Va Baluchestan Provinces.

Genus: **Eumeces** WIEGMANN, 1834 / Long-legged Skinks

*Eumeces schneideri* (DAUDIN, 1802)
Schneider’s Long-legged Skink, Skink-e pa-boland-e Schneider (P)
IUCN: Not Listed

*E. s. princeps* (EICHWALD, 1839)
Prince Long-legged Skink

*E. s. zarudnyi* NIKOLSKY, 1900
Zarudny’s Long-legged Skink
Distribution: South Khorasan, Sistan Va Baluchestan and Hormozgan Provinces.

Genus: **Euryplepis** BLYTH, 1854 / Mole Skinks

*Euryplepis tenuiolatus* BLYTH, 1854
Ribbon-sided Mole Skink, Skink-e haffar-e pahloo-khaldar (P)
IUCN: Not Listed

*Ophiomorus* DUMÉRIL & BIBRON, 1839 / Snake Skinks

Comment: Following Ananjeva et al. (2006) presence of *Ophiomorus chernovi* ANDERSON & LEVITON, 1966 in northeastern of Iran is probable.

*Ophiomorus blanfordii* BOULENGER, 1887
Blanford’s Snake Skink, Skink-e mar-shekl-e Blanford (P)
IUCN: Not Listed
Distribution: Sistan Va Baluchestan Province.

*Ophiomorus brevipes* (BLANFORD, 1874)
Short-legged Snake Skink, Skink-e mar-shekl-e pa-kootah (P)
IUCN: Not Listed
Distribution: Semnan, Khorasan Razavi, South Khorasan, Sistan Va Baluchestan, Kerman and Hormozgan Provinces.

*Ophiomorus maranjahensis* KAZEMI, FARHADI QOMI, KAMI & ANDERSON, 2011
Maranjab Snake Skink, Skink-e mar-shekl-e Maranjab (P)
IUCN: Not Listed
Distribution: Esfahan Province. (E)

*Ophiomorus nuchalis* NILSON & ANDRÉN, 1978
Plateau Snake Skink, Skink-e mar-shekl-e falat (L)
IUCN: Least Concern
Distribution: Semnan, Tehran, Esfahan, Qom and Yazd Provinces. (E)

*Ophiomorus persicus* (STEINDACHNER, 1867)
Persian Snake Skink, Skink-e mar-shekl-e Parsi (P)
IUCN: Least Concern
Distribution: Fars and Kerman Provinces. (E)

*Ophiomorus streeti* ANDERSON & LEVITON, 1966
Street’s Snake Skink, Skink-e mar-shekl-e Street (P)
IUCN: Least Concern
Distribution: Sistan Va Baluchestan Province. (E)

*Ophiomorus tridactylus* (BLYTH, 1853)
Three-toed Snake Skink, Skink-e mar-shekl-e se-angoshti (P)
IUCN: Not Listed
Distribution: Sistan Va Baluchestan, South Khorasan and Hormozgan Provinces.
Genus: **Scincus** LAURENTI, 1768 / Sandfishes

**Scincus mitranus** ANDERSON, 1871
Mitra’s Sandfish, Mahi-ye shenzar-e Mitra (P)
IUCN: Least Concern
Distribution: Sistan Va Baluchestan Province.

**Scincus scincus** (LINNAEUS, 1758)
Common Sandfish, Mahi-ye shenzar-e mamooli (P)
IUCN: Not Listed

*S. s. conirostris* BLANFORD, 1881
Cone-nouted Sandfish
Distribution: Khuzestan, Bushehr, Fars and Kerman Provinces.

Family: **Sphaerodactylidae** GAMBLE, BAUER, GREENBAUM & JACKMAN, 2008 / Plate-fingered

Genus: **Pristurus** RÜPPELL, 1835

**Pristurus rupestris** BLANFORD, 1874
Blanford’s Rock Gecko, Geko-ye sanglakh-e Blanford (L)
IUCN: Least Concern

*P. r. rupestris* SCHMIDT, 1952
Distribution: Hormozgan, Sistan Va Baluchestan, Bushehr and Fars Provinces.

*P. r. iranicus* BLANFORD, 1874
Iranian Rock Gecko
Distribution: Bushehr Province. (E)
Genus: **Teratoscincus** STRAUCH, 1863 / Plate-tailed

**Teratoscincus bedriagai** NIKOLSKY, 1900
Bedraiga’s Plate-tailed Gecko, Geko-ye dom-pakh-e Bedraiga (P)
IUCN: Not Listed
Distribution: Tehran, Semnan, North Khorasan, Khorasan Razavi, South Khorasan and Sistan Va Baluchestan Provinces.

**Teratoscincus scincus** (SCHLEGEL, 1858)
Common Plate-tailed Gecko, Geko-ye dom-pakh-e mamooli (P)
IUCN: Not Listed

*T. s. keyserlingii* (STRAUCH, 1863)
Keyserling’s Plate-tailed Gecko
Distribution: Qom, Semnan, Esfahan, Yazd, Fars, Kerman, Khorasan Razavi, South Khorasan, Sistan Va Baluchestan and Hormozgan Provinces.

**Teratoscincus microlepis** NIKOLSKY, 1899
Small-scaled Plate-tailed Gecko, Geko-ye dom-pakh-e riz-poolak (P)
IUCN: Not Listed
Distribution: Sistan Va Baluchestan and Kerman Provinces.
Family: **Varanidae** GRAY, 1827 / Monitors

Genus: **Varanus** MERREM, 1820

**Varanus bengalensis** (DAUDIN, 1802)
Bengal Monitor, Bozmajeh-ye Bangal (P)
IUCN: Least Concern
CITES: Appendix I

**V. b. bengalensis** (DAUDIN, 1802)
Distribution: Sistan Va Baluchestan, Kerman and Hormozgan Provinces.

**Varanus griseus** (DAUDIN, 1803)
Gray Desert Monitor, Bozmajeh-ye biabani-ye khakestari (P)
IUCN: Not Listed
CITES: Appendix I

**V. g. caspius** (EICHWALD, 1831)
Caspian Desert Monitor
Distribution: Tehran, Alborz, Qom, Markazi, Esfahan, Chahar Mahal Va Bakhtiari, Kohgiluyeh Va Boyer Ahmad, Fars, Hormozgan, Sistan Va Baluchestan, Kerman, Yazd, Semnan, North Khorasan, Khorasan Razavi and South Khorasan Provinces.
Suborder: **Serpentes** LINNAEUS, 1758 / Snakes
Family: **Colubridae** OPPEL, 1811 / Typical Snakes
Subfamily: **Colubrinae** OPPEL, 1811
Genus: **Boiga** FITZINGER, 1826

**Boiga trigonata** (SCHNEIDER, 1802)
Indian Cat Snake, Gorbeh mar-e Hendi (P)
IUCN: Least Concern

**Coronella austriaca** LAURENTI, 1768
Austrian Smooth Snake, Mar-e baraq-e Otrishi (P)
IUCN: Not Listed

**Dolichophis caspius** (GMELIN, 1789)
Caspian Whip Snake, Mar-e shalaqi-ye Khazar (P)
IUCN: Not Listed
CITES: Appendix I

**Dolichophis capensis** (GMELIN, 1789)
Capian Whip Snake, Mar-e shalaqi-ye Khazar (P)
IUCN: Not Listed

**Dolichophis jugularis** (LINNAEUS, 1758)
Large Whip Snake, Mar-e shalaqi-ye bozorg (P)
IUCN: Least Concern

*D. j. jugularis* (LINNAEUS, 1758)

*Dolichophis schmidti* (NIKOLSKY, 1909)
Schmidt’s Whip Snake, Mar-e shalaqi-ye Schmidt (P)
IUCN: Least Concern
Distribution: East Azarbaijan, West Azarbaijan, Ardabil, Gilan, Mazandaran, Golestan, North Khorasan, Khorasan Razavi, Semnan, Tehran, Alborz, Qazvin, Zanjan and Khuzestan Provinces.

**Genus** *Eirenis* JAN, 1863 / Dwarf Snakes
Comment: Rajabizadeh et al., (2012) described *Eirenis* (*Pediophis*) *kermanensis* as a new species, but because morphology of this new species is very similar to *E. medus*, Mahlow et al., (2013) suggested more specimens must be collected and further studies should be carried out.

Based on Gholamhosseini et al., (2009) and Mahlow et al., (2013) *Eirenis* (*Eoseirenis*) *decemlineatus* (DUMÉRIL, BIBRON & DUMÉRIL, 1854) has not been recorded in Iran.

**Subgenus:** *Eirenis* JAN, 1863

*Eirenis* (*Eirenis*) *modestus* (MARTIN, 1838)
Mild Dwarf Snake, Mar-e kootoleh-ye aram (P)
IUCN: Least Concern

*E. (E.) m. modestus* (MARTIN, 1838)
Distribution: Markazi, Zanjan and Golestan Provinces.

**Subgenus:** *Pediophis* FITZINGER, 1843

*Eirenis* (*Pediophis*) *collaris* (MÉNÉTRIES, 1832)
Collared Dwarf Snake, Mar-e kootoleh-ye toq-dar (P)
IUCN: Least Concern

*E. (P.) c. collaris* (MÉNÉTRIES, 1832)

*Eirenis* (*Pediophis*) *coronella* (SCHLEGEL, 1837)
Crowned Dwarf Snake, Mar-e kootoleh-ye taj-dar (P)
IUCN: Least Concern

*E. (P.) c. coronella* (SCHLEGEL, 1837)
Distribution: Khuzestan and Gilan Provinces.

*Eirenis* (*Pediophis*) *medus* (CHERNOV, 1940)
Stripped Dwarf Snake, Mar-e kootoleh-ye rah-rah (P)
IUCN: Least Concern

*Eirenis* (*Pediophis*) *punctatolineatus* (BOETTGER, 1892)
Dotted Dwarf Snake, Mar-e kootoleh-ye khaldar (P)
IUCN: Least Concern

*E. (P.) p. condoni* (BOULENGER, 1920)
Condon’s Dwarf Snake
Distribution: Fars, Kohgiluyeh Va Boyer Ahmad, Bushehr, Hormozgan and Kerman Provinces.

*E. (P.) p. punctatolineatus* (BOETTGER, 1892)

*Eirenis* (*Pediophis ?) *rechingeri* EISELT, 1971
Rechinger’s Dwarf Snake, Mar-e kootoleh-ye Rechinger (P)
IUCN: Data Deficient

Comment: Mahlow et al., (2013) followed the recent authors and placed *Eirenis rechingeri* into the subgenus *Pediophis*.

**Subgenus:** *Pseudocyclophis* BOETTGER, 1888

*Eirenis* (*Pseudocyclophis*) *persicus* (ANDERSON, 1872)
Persian Dwarf Snake, Mar-e kootoleh-ye Parsi (P)
IUCN: Not Listed

Comment: Based on Ananjeva et al., (2006) and Gholamifard et al., (2012) *Eirenis Pseudocyclophis nigrofasciatus* (NIKOSLKY, 1907) doesn’t have taxonomic value.

*E. (P.) p. persicus* (ANDERSON, 1872)
Distribution: Bushehr, Fars, Hormozgan, Kerman, Khuzeastan, Ilam, Kermanshah, Markazi, Tehran, Mazandaran and North Khorasan Provinces.

**Genus:** *Elaphe* FITZINGER, 1833
Comment: Although some researchers continue to use *Elaphe*, the Iranian species have been placed by others in *Zamenis* Wagler, 1830, reserving *Elaphe* for the North American species.

*Elaphe dione* (PALLAS, 1773)
Dione’s Rat Snake, Mar-e mooshkhar-e Dione (P)
IUCN: Not Listed

Distribution: Mazandaran, Semnan, Golestan, Gilan and West Azarbaijan Provinces.

*Elaphe sauromates* (PALLAS, 1811)
Four-lined Rat Snake, Mar-e mooshkhar-e char-khati (P)
IUCN: Not Listed

Distribution: Mazandaran, Semnan, Golestan, Gilan and West Azarbaijan Provinces.

*Elaphe sauromates* (PALLAS, 1811)
Four-lined Rat Snake, Mar-e mooshkhar-e char-khati (P)
IUCN: Not Listed

Distribution: Tehran, Mazandaran, Golestan, Semnan, Hamedan, Kermanshah, Zanjan, Ardabil, East Azarbaijan
and West Azarbaijan Provinces.

**Genus: Hemorrhois** BOIE, 1826

**Hemorrhois nummifer** (REUSS, 1834)

Coin-marked Snake, Mar-e khal-sekeh-ee (P)

IUCN: Not Listed


**Hemorrhois ravergeri** (MÉNÉTRIES, 1832)

Ravergier’s Snake, Mar-e Ravergier (P)

IUCN: Not Listed


**Genus: Hierophis** FITZINGER, 1843

**Hierophis andreanus** (WERNER, 1917)

Andrea’s Racer, Mar-e Andrea (P)

IUCN: Least Concern

Distribution: Fars, Bushehr, Kerman, Lorestan, Khuzestan, Ilam and Kermanshah Provinces. (E)

**Genus: Lycodon** BOIE, 1826 / Kukri Snakes

**Lycodon striatus** (SHAW, 1802)

Barred Wolf Snake, Mar-e gorgi-ye rah-rah (P)

IUCN: Not Listed

**L. s. bicolor** (NIKOLSKY 1903)

Bicolored Wolf Snake

Distribution: Sistan Va Baluchestan and Hormozgan Provinces.

Genus: *Lytorhynchus* PETERS, 1862 / Leafnose Snakes

**Lytorhynchus diadema** (DUMÉRIL, BIBRON & DUMÉRIL, 1854)

Diadem Leafnose Snake, Mar-e bini-bargi-ye taj-almasi (P)

IUCN: Least Concern

**L. d. gaddi** (NIKOLSKY, 1907)

Gadd’s Leafnose Snake

Distribution: Khuzestan, Ilam, Bushehr, Hormozgan and Kerman Provinces.

**Lytorhynchus maynardi** ALCOCK & FINN, 1897

Maynard’s Leafnose Snake, Mar-e bini-bargi-ye Maynard (P)

IUCN: Least Concern

Distribution: Sistan Va Baluchestan Province.

**Lytorhynchus ridgewayi** BOULENGER, 1887

Ridgeway’s Leafnose Snake, Mar-e bini-bargi-ye Ridgeway (P)

IUCN: Least Concern

Distribution: Khuzestan, Fars, Bushehr, Hormozgan, Kerman, Esfahan, Sistan Va Baluchestan, Markazi, Qazvin, Tehran, Alborz, Mazandaran, Golestan, Semnan, North Khorasan, Khorasan Razavi, South Khorasan and Sistan Va Baluchestan Provinces.

Genus: *Oligodon* BOIE, 1826 / Kukri Snakes

**Oligodon taeniolatus** (JERDON, 1853)

Striped Kukri Snake, Mar-e rah rah (P)

IUCN: Least Concern

**O. t. taeniolatus** (JERDON, 1853)

Distribution: Mazandaran, Golestan, North Khorasan, Zanjan and West Azarbaijan Provinces. (E)

**P. k. chesneii** (MARTIN, 1838)

Chesney’s Flat-headed Snake


**P. k. karelini** (BRANDT, 1838)

Karelin’s Flat-headed Snake, Mar-e sartakht-e Karelin (P)

IUCN: Not Listed

**P. n. najadum** (EICHWALD, 1831)

Slender Flat-headed Snake, Mar-e sartakht-e peikani (P)

IUCN: Least Concern

**P. n. schmidtleri** (SCHÄTTI and MCCARTHY, 2001)

Schmidtler’s Flat-headed Snake

Distribution: Fars, Khuzestan, Kohgiluyeh Va Boyer Ahmad and Kerman Provinces. (E)

**P. r. ladacensis** (ANDERSON, 1871)

Ladak Flat-headed Snake, Mar-e sartakht-e dasty (L)

Distribution: West Azarbaijan, East Azarbaijan, Zanjan, Qazvin, Hamedan, Kordestan, Kermanshah, Ilam, Lorestan, Khuzestan, Markazi, Qom, Tehran, Alborz,
Semnan, Yazd, Esfahan, Chahar Mahal Va Bakhtiari, Kohgiluyeh Va Boyer Ahmad, Fars, Bushehr, Hormozgan, Kerman, Sistan Va Baluchestan, South Khorasan, Khorasan Razavi and North Khorasan Provinces.

**P. r. rhodorachis** (JAN, 1865)
Distribution: Zanjan, Hamedan, Kordestan, Kermanshah, Lorestan, Ilam, Khuzestan, Bushehr, Fars, Kohgiluyeh Va Boyer Ahmad, Chahar Mahal Va Bakhtiari, Esfahan, Qom, Markazi, Qazvin, Alborz, Tehran, North Khorasan, Khorasan Razavi, South Khorasan, Semnan, Yazd, Kerman, Hormozgan and Sistan Va Baluchestan Provinces.

**Platyceps ventrimaculatus** (GRAY, 1834)
Spotted Flat-headed Snake, Mar-e sartakht-e Pahlookhaldar (P)
IUCN: Not Listed
**P. v. ventrimaculatus** (GRAY, 1834)
Distribution: Tehran, Semnan, Qom, Markazi, Esfahan, Fars, Bushehr, Kerman, Sistan Va Baluchestan, South Khorasan, Khorasan Razavi, Goleston, Kordestan and Khuzeistan Provinces.

**Genus**: *Rhynchocalamus* GÜNTHER, 1864
**Rhynchocalamus melanocephalus** (JAN, 1862)
Black-Headed Snake, Mar-e sar-siah (P)
IUCN: Least Concern
**R. m. satunini** NIKOLSKY, 1899
Stunin’s Black-Headed Snake
Distribution: Markazi, Lorestan, Khuzestan and Bushehr Provinces.

**Genus**: *Spalerosophis* JAN, 1843
**Spalerosophis diadema** (SCHLEGEL, 1837)
Diadem Snake, Mar-e tajdar (P)
IUCN: Not Listed
**S. d. cliffordii** (SCHLEGEL, 1837)
Clifford’s Diadem Snake
Distribution: Tehran, Alborz, Qazvin, Zanjan, Hamedan, Mazandaran, Golestan, Semnan, Qom, Markazi and Esfahan Provinces.
Comment: Based on Schätti *et al.*, (2009) populations from Southwest Iran and possibly more western lowland areas are *S. d. cliffordii* and those from the Iranian Plateau are *S. diadema*. Schätti *et al.*, (2009).
Suggested *S. d. schirasianus* (JAN, 1863) is a valid subspecies whereas, Baig and Masroor (2008) placed it in the junior synonymy of *S. diadema*.

**Spalerosophis microlepis** JAN, 1865
Small-scaled Diadem Snake, Mar-e tajdar-e riz-poolak (P)
IUCN: Least Concern
Distribution: Fars, Kerman, Esfahan, Qom, Markazi, Hamedan, Lorestan, Chahar Mahal Va Bakhtiari, Kohgiluyeh Va Boyer Ahmad, Khuzestan and Ilam Provinces. (E)

**Genus**: *Telescopus* WAGLER, 1830
**Telescopus fallax** FLEISCHMANN, 1831
European Tiger-Snake, Babr mar-e Oroopayi (L)
IUCN: Least Concern
**T. f. iberus** EICHWALD, 1831
Iberian Tiger-Snake
**Telescopus nigriceps** (AHL, 1924)
Black-headed Tiger-Snake, Babr mar-e sar-siah (P)
IUCN: Least Concern
Distribution: Kermanshah Province.
**Telescopus rhinopoma** (BLANFORD, 1874)
Iranian Tiger-Snake, Babr mar-e Irani (L)
IUCN: Least Concern
Distribution: Sistan Va Baluchestan, Hormozgan, Kerman, South Khorasan, Khorasan Razavi, North Khorasan, Semnan, Qom, Markazi, Esfahan, Kohgiluyeh Va Boyer Ahmad, Fars and Bushehr Provinces.
**Telescopus tessellatus** (WALL, 1908)
Checkered Tiger-Snake, Babr mar-e shatranji (P)
IUCN: Least Concern
Distribution: Khuzestan, Bushehr and Esfahan Provinces.

**Genus**: *Zamenis* WAGLER, 1830
**Zamenis hohenackeri** (STRAUCH, 1873)
Hohenacker’s Rat Snake, Mar-e moosh-khar-e Hohenacker (P)
IUCN: Least Concern
Distribution: East Azarbaijan and Chahar Mahal Va Bakhtiari Provinces.
**Zamenis longissimus** (LAURENTI, 1768)
Long Rat Snake, Mar-e moosh-khar-e deraz (P)
IUCN: Least Concern
Distribution: West Azarbaijan, Zanjan, Hamedan, Mazandaran and Goleston Provinces.
**Zamenis persicus** (WERNER, 1913)
Persian Rat Snake, Mar-e moosh-khar-e Parsi (P)
IUCN: Data Deficient
Eryx miliaris (PALLAS, 1773)
Dwarf Sand Boa, Boa-ye sheni-ye kootoleh (L)
IUCN: Not Listed
CITES: Appendix II
Distribution: West Azarbaijan, East Azarbaijan, Ardabil, Kordestan, Kermanshah, Markazi, Hamedan, Qazvin, Esfahan, Mazandaran, Golestan, North Khorasan, Khorasan Razavi, South Khorasan and Khuzestan Provinces.
Comment: Based on morphological work, Eskandarzadeh et al. (2013) reported 2 specimens of Eryx sp. from Khorasan Provinces.

Eryx tataricus (LICHTENSTEIN, 1823)
Tartar Sand Boa, Boa-ye sheni-ye Tatari (P)
IUCN: Not Listed
CITES: Appendix II
E. t. tataricus (LICHTENSTEIN, 1823)
Distribution: Ardabil, East Azarbaijan, West Azarbaijan, Kordestan, Zanjan, Qazvin, Hamedan, Markazi, Khuzestan, Kohgiluyeh Va Boyer Ahmad, Golestan, Gilan, North Khorasan and Sistan Va Baluchestan Provinces.

E. t. vittatus CHERNOV, 1959
Striped Sand Boa
Distribution: North Khorasan, Khorasan Razavi and South Khorasan Provinces.
Family: LAMPROPHIIDAE FITZINGER, 1843
Subfamily: LAMPROPHIINAE FITZINGER, 1843
Genus: Malpolon FITZINGER, 1826
Malpolon insignitus (GEOFFROY DE ST-HILAIRE, 1827)
Eastern Montpellier Snake, Yaleh mar (L)
IUCN: Not Listed
M. i. fuscus (FLEISCHMANN, 1831)
Dark Montpellier Snake
Distribution: East Azarbaijan, West Azarbaijan, Ardabil, Zanjan, Hamedan, Kermanshah, Ilam, Khuzestan, Lorestan, Markazi, Esfahan, Yazd, Qom, Semnan, Qazvin, Tehran, Alborz, Mazandaran, North Khorasan, Khorasan razavi and Hormozgan Provinces.
Comment: Based on Carranza et al. (2006) and Sindaco et al. (2013) M. monspessulanus (HERMANN, 1804) distributed in west of Mediterranean Sea.
Genus: Rhagerhis PETERS, 1862
Rhagerhis mollensis (REUSS, 1834)
Moila Snake, Talheh mar (L)
IUCN: Not Listed
Distribution: Khuzestan, Bushehr and Ilam Provinces.
Family: LEPTOTYPHLOPIDAE STEJNEGER, 1892 / Slender Blind Snakes
Subfamily: LEPTOTYPHLOPINAE
Genus: Myriopholis HEDGES, ADALSTEINSSON & BRANCH, 2009
Myriopholis blanfordi (BOULENGER, 1890)
Blanford’s Countless-Scaled Snake, Mar-e kermi-shekl-e Blanford (P)
IUCN: Not Listed
Distribution: Sistan Va Baluchestan Province.
Myriopholis macrorhyncha (JAN, 1860)
Beaked Countless-Scaled Snake, Mar-e kermi-shekl-e nok-dar (L)
IUCN: Not Listed
Distribution: Khuzestan, Lorestan, Ilam, Kermanshah, West Azarbaijan, East Azarbaijan, Qazvin, Alborz, Tehran, Mazandaran and Golestan Provinces.
Family: NATRICIDAE BONAPARTE, 1838
Genus: Natrix LAURENTI, 1768 / Water Snakes
Natrix natrix (LINNAEUS, 1758)
European Water Snake, Mar-e abi-ye Oroopayi (L)
IUCN: Lower risk/Least Concern
N. n. persa (PALLAS, 1814)
Persian Water Snake

Psammophis lineolatus (BRANDT, 1836)
Ribbon Sand Racer, Tir mar-e rah-rah (P)
IUCN: Not Listed
Distribution: Golestan, Semnan, North Khorasan, Khorasan Razavi, Sistan Va Baluchestan, Kerman, Fars, Esfahan, Markazi, Lorestan and Khuzestan Provinces.
Family: PSAMMOPHIIDAE BONAPARTE, 1845
Genus: Psammophis FITZINGER, 1826
Psammophis lineolatus (BRANDT, 1836)
Ribbon Sand Racer, Tir mar-e rah-rah (P)
IUCN: Not Listed
Distribution: Golestan, Semnan, North Khorasan, Khorasan Razavi, South Khorasan and Sistan Va Baluchestan Provinces.

Psammophis schokari (FORSKÅL, 1775)
Schokari Sand Racer, Tir mar-e biabani (L)
IUCN: Not Listed
Distribution: Sistan Va Baluchestan, Hormozgan, Kerman, Fars, Esfahan, Chahar Mahal Va Bakhtiari, Yazd, Semnan, Qom, Markazi, Tehran, Ilam, North Khorasan, Khorasan
Razavi, South Khorasan, Mazandaran and Khuzestan Provinces.

Family: TYPHLOPIDAE MERREM, 1820 / Blind Snakes

Genus: *Indotyphlops* HEDGES, MARION, LIPP, MARIN & VIADAL, 2014

*Indotyphlops braminus* (DAUDIN, 1803)
Brahminy Blind Snake, Koor-mar-e Berahman (P)
IUCN: Not Listed
Distribution: Hormozgan Province.

Genus: *Xerotyphlops* HEDGES, MARION, LIPP, MARIN & VIDAL, 2014

*Xerotyphlops vermicularis* (MERREM, 1820)
Vormiform Blind Snake, Mar-e kermi shekl (P)
IUCN: Not Listed

*Xerotyphlops wilsoni* (WALL, 1908)
Wilson’s Blind Snake, Mar-e kermi shekl Wilson (P)
IUCN: Data Deficient
Distribution: Khuzestan Province. (E)

Family: VIPERIDAE LAURENTI, 1768 / Vipers

Subfamily: CROTALINAE OPPEL, 1811 / Pit Vipers

Genus: *Gloydius* HOGE ET ROMANO-HOGE, 1981

*Gloydius halys* (PALLAS, 1776)
Halys Pit Viper
IUCN: Not Listed

*G. h. caucasicus* (NIKOLSKY, 1916)
Caucasian Pit Viper, Afee hofredar-e Qafqazi (P)
Distribution: Semnan, Tehran, Alborz, Qazvin, Gilan, Mazandaran, Golestan, North Khorasan and Khorasan Razavi Provinces.

Subfamily: VIPERINAE OPPEL, 1811 / Old World vipers

Genus: *Cerastes* LAURENTI, 1768

*Cerastes gasperettii* LEVITON & ANDERSON, 1967
Gasperetti’s Horned Viper, Afee shahkdar-e Gasperetti (P)
IUCN: Least Concern

*C. g. gasperettii* LEVITON & ANDERSON, 1967
Distribution: Khuzestan and Ilam Provinces.

Genus: *Echis* MERREM, 1820

*Echis carinatus* (SCHNEIDER, 1801)
Carinate Saw-scaled Viper, Afeepoolak arch-ee (P)
IUCN: Not Listed

*E. c. sochureki* STEMMLER, 1969
Sochurek’s Saw-scaled Viper
Distribution: Golestan, North Khorasan, Khorasan Razavi, South Khorasan, Semnan, Yazd, Kerman, Fars, Chahar Mahal Va Bakhtiari, Bushehr, Hormozgan, Sistan Va Baluchestan, and Khuzestan Provinces.

Comment: Based on molecular technic and morphology Pook *et al.*, (2009) placed *Echis multisquamatus* CHERLIN, 1981 in the synonymy of *E. carinatus*.

Genus: *Eristicophis* ALCOCK & FINN, 1896

*Eristicophis macmahoni* ALCOCK & FINN, 1897
McMahon’s Desert Viper, Afee biabani-ye McMahon (P)
IUCN: Not Listed
Distribution: Sistan Va Baluchestan Province.

Genus: *Macrovipera* REUSS, 1827

*Macrovipera lebetina* (LINNAEUS, 1758)
Levantine Viper, Gorzeh mar (L)
IUCN: Not Listed

*M. l. cernovi* (CHIKIN & SZCZERBAK, 1992)
Cernov’s Viper
Distribution: Kerman, Khorasan Razavi, North Khorasan and Semnan Provinces.

*M. l. obtusa* (DWIGUBSKY, 1832)
Blunt Viper

Genus: *Montivipera* NILSON, TUNIYEV, ANDRÉN, ORLOV, JOGER & HERRMANN, 1999

*Montivipera albicornuta* (NILSON & ANDRÉN, 1985)
Zanjan Mountain Viper, Afee koohestani-e Zanjan (P)
IUCN: Vulnerable
Distribution: Zanjan, Qazvin, Gilan, West Azarbaijan, East Azarbaijan, Kordestan and Hamedan Provinces.

*Montivipera kuhrangica* RAJABIZADEH, NILSON & KAMI, 2011
Kuhrang Mountain Viper, Afee koohestani-ye Koohrang (P)
IUCN: Not Listed
Distribution: Chahar Mahal Va Bakhtiari Province. (E)

*Montivipera latifii* (MERTENS, DAREWSKY & KLEMMER, 1967)
Latifi’s Mountain Viper, Afee koohestani-ye Latifi (P)
IUCN: Endangered
Distribution: Tehran, Alborz and Mazandaran Provinces. (E)

*Montivipera raddei* (BOETTGER, 1890)
Radde’s Mountain Viper, Afee koohestani-ye Radde (P)
IUCN: Near Threatened

*M. r. raddei* (BOETTGER, 1890)
Distribution: West Azarbaijan Province.
M. r. kurdestanica (NILSON & ANDRén, 1986)
Kordestan Mountain Viper
Distribution: West Azarbaijan, Kordestan, Zanjan and Hamedan Provinces.
Comment: Stümpel and Joger (2009) by using molecular techniques expressed Montivipera wagneri (Nilson & Andrén, 1984) has not been recorded from Iran.
Genus: *Pseudocerastes* BOULENGER, 1896
Comment: Based on Fathinia et al., (2014) *Pseudocerastes fieldi* SCHMIDT, 1930 has not been recorded from Iran. Former records reported by (Bostanchi et al., 2006; Gholamifard and Esmaili, 2010) could be *P. persicus*.

*Pseudocerastes persicus* (DUMÉRIL, BIBRON & DUMÉRIL, 1854)
Persian False Horned Viper, Afee shakhdareh-e Parsi (P)
IUCN: Least Concern

*Pseudocerastes urarachnoides* BOSTANCHI, ANDERSON, KAMI & PAPENFUSS, 2006
Spider-tailed False Horned Viper, Afee shakhdareh-e domankabooti (P)
IUCN: Data Deficient
Distribution: Ilam, Khuzestan and Kermanshah Provinces.

Genus: *Vipera* LAURENTI, 1768
Subgenus: *Acridophaga* REUSS, 1927
*Vipera (Acridophaga) ebneri* KNÖPFLER & SOCHUREK, 1955
Ebner’s Viper, Afee Ebner (P)
IUCN: Vulnerable
Distribution: Tehran, Alborz, Mazandaran, Zanjan, Ardabil, East Azarbaijan and West Azarbaijan Provinces.

*Vipera (Acridophaga) eriwanensis* (REUSS, 1933)
Yerevan Viper, Afee Iravan (P)
IUCN: Vulnerable
Distribution: Ardabil and East Azarbaijan Provinces.
Order: TESTUDINES BATSCH, 1788 / Turtles, Tortoises & Terrapins
Suborder: CRYPTODIRA COPE, 1868 / Hidden-necked Turtles
Family: CHELONIIDAE OPPEL, 1811 / Marine Turtles
Subfamily: CARETTINAE GRAY, 1825
Genus: *Caretta* RAFINESQUE, 1814
*Caretta caretta* (LINNAEUS, 1758)
Loggerhead Sea Turtle, Lakposht-e Daryaye Sorkh (L)
IUCN: Endangered
CITES: Appendix I
*C. c. gigas* DERANIYAGALA, 1933
Pacific Loggerhead Sea Turtle
Distribution: Sea of Oman and Persian Gulf.
Genus: *Lepidochelys* FITZINGER, 1843
*Lepidochelys olivacea* (ESCHSCHOLTZ, 1829)
Olive Ridley Sea Turtle, Lakposht-e daryaye-ye zeytun-ye Ridley (P)
IUCN: Vulnerable
CITES: Appendix I
Distribution: Sea of Oman and Persian Gulf.
Subfamily: CHELONINAE OPPEL, 1811
Genus: *Chelonia* BRONGNIART, 1800
*Chelonia mydas* (LINNAEUS, 1758)
Green Sea Turtle, Lakposht-e daryaye-ye sabz (L)
IUCN: Endangered
CITES: Appendix I
*E. i. bissa* (RÜPELL, 1835)
Pacific Hawksbill Sea Turtle
Distribution: Sea of Oman and Persian Gulf.
Family: DERMOCHELYIDAE BLAINVILLE, 1816 / Leatherback Turtles
Genus: *Dermochelys* BLAINVILLE, 1816
*Dermochelys coriacea* (VANDELLI, 1761)
Leatherback Sea Turtle, Lakposht-e charmi (P)
IUCN: Vulnerable
CITES: Appendix I
*E. i. bissa* (RÜPELL, 1835)
Pacific Hawksbill Sea Turtle
Distribution: Sea of Oman and Persian Gulf.
Family: EMYDIDAE GRAY, 1825 / New World Pond Turtles
Subfamily: EMYDINAE RAFINESQUE, 1815
Genus: *Emys* DUMÉRIL, 1806
*Emys orbicularis* (LINNAEUS, 1758)
European Pond Turtle, Lakposht-e berkeyi-ye Oroopayi (L)
IUCN: Lower risk/Near Threatened
*E. o. persica* EICHWALD, 1831
Persian Pond Turtle
Distribution: Golestan, Mazandaran, Gilan and Ardabil Provinces.
Comment: Currently *Emys orbicularis* distribution has expanded into other provinces of Iran such as Tehran and Alborz, caused by selling in Nowruz ceremonies.
Subfamily: DEIROCHELYINAE AGASSIZ, 1857
Genus: *Trachemys* AGASSIZ, 1857
*Trachemys scripta* (SCHOEPFF, 1792)
Common Slider, Lakposht-e goosh qermez (P)
Distribution: H. Ghaffari, B. Safaei-Mahroo and M. Yazdanyan have observed *Trachemys scripta* from Shoormast Lake, 5km West of Shirgah, Mazandaran Province and Mamloo Dam Lake, Tehran Province. This is the first Record of this exotic species from Iran. (I)
Family: GEOEMYDIDAE THEOBALD, 1868 / Old World pond Turtles
Subfamily: GEOEMYDINAE THEOBALD, 1868
Genus: *Mauremys* GRAY, 1869
*Mauremys caspica* (GMELIN, 1774)
*Caspian Turtle*, Lakposht-e berkeyi-ye Khazari (P)
IUCN: Not Listed
*M. c. caspica* (GMELIN, 1774)
Distribution: Golestan, Mazandaran, Gilan, Ardabil, East Azarbaijan, West Azarbaijan, Kermanshah and Kordestan Provinces.
*M. c. siebenrocki* WISCHUF & FRITZ, 1997
Siebenrock’s Caspian Turtle
Distribution: Bushehr, Khuzestan, Ilam, Lorestan, Fars and Chahar Mahal Va Bakhtiari Provinces.
*M. c. ventrimaculata* WISCHUF & FRITZ, 1996
Spot-bellied Caspian Turtle
Distribution: Fars and Esfahan Provinces. (E)
Comment: But based on results of Vambeger et al., (2012) and Fritz et al., (2007) that analysed microsatellite loci, mtDNA (cyt b) and nDNA (C-mos) sequences, they did not support the validity of three morphologically defined subspecies and concluded the subspecies should no longer be recognized.
Family: TESTUDINIDAE BATSCH, 1788 / Tortoises
Genus: *Testudo* LINNAEUS, 1758
*Testudo graeca* LINNAEUS, 1758
*Spur-thighed Tortoise*, Lakposht-e mehmizdar (P)
IUCN: Vulnerable
CITES: Appendix II
*Testudo horsfieldii* GRAY, 1844
Horsfield’s Tortoise, Lakposht Horsfield (P)
IUCN: Vulnerable
CITES: Appendix II
*Testudo graeca* LINNAEUS, 1758
Distribution: South Khorasan Province.
*Testudo rustamovi* CHHKHVADZE, AMIRANSHVILI & ATAEV, 1990
Rustamov’s Tortoise
Distribution: Golestan, Semnan, Khorasan Razavi and North Khorasan Provinces.
Family: TRIONYCHIDAE FITZINGER, 1826 / Soft-shell Turtles
Subfamily: TRIONYCHINAE GRAY, 1825
Genus: *Pelodiscus* FITZINGER, 1835
*Pelodiscus sinensis* (WIEGMANN, 1835)
Chinese Soft-shell Turtle, Lakposht-e lak-narm-e Chini (P)
Distribution: Two adult *Pelodiscus sinensis* were captured in 2011, from fish pools in Miankaleh Wildlife refuge, Mazandaran Province. (I)
Genus: *Rafetus* GRAY, 1864
*Rafetus euphraticus* (DAUDIN, 1802)
Euphrates Soft-shell Turtle, Lakposht-e lak-narm-e Foraty (P)
IUCN: Endangered
Distribution: Khuzestan and Lorestan Provinces.
Comment: Department of Environment of Lorestan Province in 2012, reported existence of one adult *Rafetus euphraticus* from Cham-mehr, 28 km West of Pol-e dokhtar, Lorestan Province.

4. Discussion

species of amphibians and Rastegar-Pouyani et al., (2008) recorded 20 species from Iran. The number of recognized amphibians is 22 species.

Among 263 amphibian and reptile species of Iran, 108 (41%) species are not listed and 109 (41.4%) species are least concern in the red list of IUCN. We assume the only reason for this high number of not listed and least concern species in the red list of IUCN is lack of information about population size, reduction trend and accurate extend of occurrence of reptiles and amphibians in national and global levels. In the other hand, the status of amphibians and reptiles of Iran has not been studied in depth. This shows the necessity of reconsideration in global categories and application of the IUCN red list criteria at national level based on IUCN guidelines. Considering the number of endemic amphibians and reptiles 61 (23.2%) in Iran, the first step should be preparing endemic national assessment for inclusion on the IUCN red list.

In recent ten years, some of native and nonnative amphibians and reptiles have spread in high quantities inside the country through pet trade. European Pond Turtle and European Water Snake habitats limited to Caspian Sea coastline, north part of Iran. While now there are many records from central parts of Iran. Also for the first time we report Common Slider and Chinese Soft-shell Turtle as non-native introduced reptiles from natural habitats of Iran.

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