

Supplementary Table S2. Classification of countries, based on number of publications for each of the minimum soil biodiversity variables proposed in GLOSOB, recovered in the literature review (Web of Science online database, 2011-2021). Level of capacity corresponds to the sum of the classes, with the final score being: 7-10 (green color) = Level 3 countries, i.e. fully able to perform monitoring; 11-14 (yellow color) = Level 2 countries with moderate capacity to perform monitoring; and 15-19 (orange color) = Level 1 countries, with limited capacity to perform monitoring.

Continent	Country	Respiration	Microbial biomass	Enzymes	Decomposition	Macrofauna	Mesofauna	Nematodes	Capacity Level
Africa	Algeria	1	1	1	1	1	1	3	9
	Angola	3	3	3	1	2	3	3	18
	Benin	1	2	3	1	1	3	3	14
	Botswana	1	3	2	1	1	3	3	14
	Burkina Faso	1	1	2	1	1	3	2	11
	Burundi	3	3	1	1	2	3	3	16
	Cabo Verde	3	3	3	1	3	3	3	19
	Cameroon	1	1	2	1	1	2	2	10
	Central African Republic	3	3	3	1	2	3	3	18
	Chad	3	3	3	1	3	3	3	19
	Comoros	2	3	3	1	1	3	3	16
	Congo	3	3	3	1	3	3	3	19
	Côte d'Ivoire	2	2	1	1	1	1	3	11
	Democratic Republic of the Congo	1	1	1	1	1	3	3	11
	Djibouti	3	3	2	1	1	3	3	16
	Egypt	1	1	1	1	1	1	1	7
	Equatorial Guinea	3	3	3	1	3	3	3	19
	Eritrea	3	3	3	1	3	3	3	19
	Eswatini	3	3	3	1	2	3	3	18
	Ethiopia	1	1	1	1	1	1	3	9

	Gabon	2	3	3	1	1	3	3	16
	Gambia	3	3	3	1	3	3	3	19
	Ghana	1	1	1	1	1	3	2	10
	Guinea	3	3	3	1	3	3	3	19
	Guinea-Bissau	3	3	3	1	2	3	3	18
	Kenya	1	1	1	1	1	1	1	7
	Lesotho	3	3	2	1	2	3	3	17
	Liberia	2	3	3	1	3	3	3	18
	Libya	3	1	2	1	1	3	3	14
	Madagascar	2	2	2	1	1	3	2	13
	Malawi	2	3	3	1	1	3	3	16
	Mali	2	2	2	1	1	2	3	13
	Mauritania	3	3	3	1	3	3	3	19
	Mauritius	3	2	2	1	1	3	3	15
	Morocco	1	1	1	1	1	2	3	10
	Mozambique	3	1	2	1	2	3	3	15
	Namibia	1	3	3	1	1	2	3	14
	Niger	3	2	2	1	1	3	3	15
	Nigeria	1	1	1	1	1	1	3	9
	Rwanda	3	3	2	1	1	3	3	16
	Sao Tome and Principe	3	3	3	1	3	3	3	19
	Senegal	1	1	1	1	1	3	2	10
	Seychelles	3	3	3	1	3	3	3	19
	Sierra Leone	3	3	2	1	2	3	3	17
	Somalia	3	3	3	1	2	3	3	18
	South Africa	1	1	1	1	1	1	1	7
	South Sudan	3	3	3	1	3	3	3	19
	Sudan	2	1	2	1	2	3	3	14

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	Tanzania	1	1	1	1	1	2	3	10
	Togo	3	2	3	1	1	3	3	16
	Tunisia	1	1	1	1	1	1	3	9
	Uganda	1	2	2	1	1	3	2	12
	Zambia	1	2	2	1	1	3	3	13
	Zimbabwe	2	1	1	1	1	1	3	10
America	Antigua and Barbuda	3	3	3	1	3	3	3	19
	Argentina	1	1	1	1	1	1	1	7
	Bahamas	3	2	2	1	3	3	3	17
	Barbados	3	3	3	1	3	3	3	19
	Belize	3	3	3	1	2	3	3	18
	Bolivia	2	1	1	1	1	2	3	11
	Brazil	1	1	1	1	1	1	1	7
	Canada	1	1	1	1	1	1	1	7
	Chile	1	1	1	1	1	1	3	9
	Colombia	1	1	1	1	1	1	2	8
	Costa Rica	1	1	1	1	1	1	3	9
	Cuba	1	2	1	1	1	3	2	11
	Dominica	3	3	3	1	3	3	3	19
	Dominican Republic	2	3	3	1	2	3	3	17
	Ecuador	1	1	1	1	1	1	3	9
	El Salvador	3	3	3	1	2	3	3	18
	Grenada	3	3	3	1	3	3	3	19
	Guatemala	3	3	2	1	3	3	3	18
	Guyana	2	3	2	1	1	2	3	14
	Haiti	3	3	3	1	3	3	3	19
	Honduras	3	2	2	1	2	3	3	16
	Jamaica	3	2	2	1	3	3	3	17

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	Mexico	1	1	1	1	1	1	3	9
	Nicaragua	2	2	3	1	1	3	3	15
	Panama	1	1	1	1	1	1	3	9
	Paraguay	3	2	2	1	1	3	3	15
	Peru	1	1	1	1	1	2	3	10
	Saint Kitts and Nevis	3	3	2	1	3	3	3	18
	Saint Lucia	3	3	3	1	3	3	3	19
	Saint Vincent and the Grenadines	3	3	3	1	3	3	3	19
	Suriname	3	3	3	1	2	3	3	18
	Trinidad and Tobago	2	2	2	1	1	3	3	14
	United States of America	1	1	1	1	1	1	1	7
	Uruguay	2	2	1	1	1	2	3	12
	Venezuela	1	1	1	1	1	3	3	11
	Asia	3	3	1	1	3	3	3	17
	Afghanistan	3	3	1	1	3	3	3	17
	Armenia	2	3	3	1	2	2	3	16
	Azerbaijan	2	3	2	1	2	3	3	16
	Bahrain	3	2	3	1	3	3	3	18
	Bangladesh	1	1	1	1	1	2	1	8
	Bhutan	2	2	3	1	3	3	3	17
	Brunei Darussalam	3	3	2	1	2	3	3	17
	Cambodia	3	1	2	1	1	3	3	14
	China	1	1	1	1	1	1	1	7
	Democratic People's Republic of Korea	3	3	3	1	2	3	3	18
	Georgia	3	3	3	1	1	1	3	15

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	India	1	1	1	1	1	1	1	7
	Indonesia	1	1	1	1	1	1	2	8
	Iran	1	1	1	1	1	1	1	7
	Iraq	2	1	1	1	1	2	3	11
	Israel	1	1	2	1	1	1	1	8
	Japan	1	1	1	1	1	1	1	7
	Jordan	1	1	1	1	1	3	2	10
	Kazakhstan	2	2	1	1	1	2	3	12
	Kuwait	3	3	2	1	1	2	3	15
	Kyrgyzstan	3	3	2	1	3	2	2	16
	Laos	3	3	3	1	1	3	3	17
	Lebanon	1	2	1	1	1	2	2	10
	Malaysia	1	1	1	1	1	1	3	9
	Maldives	3	3	3	1	3	3	3	19
	Mongolia	1	3	1	1	2	1	2	11
	Myanmar	3	2	3	1	1	3	3	16
	Nepal	1	1	1	1	1	2	2	9
	Oman	1	1	1	1	1	2	3	10
	Pakistan	1	1	1	1	1	1	1	7
	Philippines	1	1	1	1	1	1	1	7
	Qatar	1	1	1	1	2	1	3	10
	Republic of Korea	1	1	1	1	1	1	1	7
	Saudi Arabia	1	1	1	1	1	1	1	7
	Singapore	1	1	1	1	1	1	3	9
	Sri Lanka	1	1	1	1	1	2	3	10
	State of Palestine	3	2	2	1	2	3	3	16
	Syria	2	2	1	1	2	2	3	13
	Taiwan	1	1	1	1	1	1	2	8

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	Tajikistan	2	3	3	1	3	3	3	18
	Thailand	1	1	1	1	1	1	3	9
	Turkey	1	1	1	1	1	1	1	7
	Turkmenistan	3	3	3	1	3	3	3	19
	United Arab Emirates	1	1	1	1	1	3	3	11
	Uzbekistan	3	1	1	1	2	3	3	14
	Viet Nam	1	1	1	1	1	1	2	8
	Yemen	3	3	1	1	2	3	3	16
Europe	Albania	3	3	3	1	2	3	3	18
	Andorra	3	3	3	1	3	3	3	19
	Austria	1	1	1	1	1	1	2	8
	Belarus	3	3	2	1	1	3	2	15
	Belgium	1	1	1	1	1	1	3	9
	Bosnia and Herzegovina	2	3	1	1	1	3	3	14
	Bulgaria	1	1	1	1	1	2	2	9
	Croatia	1	1	1	1	1	1	3	9
	Cyprus	1	3	1	1	1	3	3	13
	Czech Republic	1	1	1	1	1	1	1	7
	Denmark	1	1	1	1	1	1	1	7
	Estonia	1	1	1	1	1	1	3	9
	Finland	1	1	1	1	1	1	2	8
	France	1	1	1	1	1	1	1	7
	Germany	1	1	1	1	1	1	1	7
	Greece	1	1	1	1	1	1	3	9
	Hungary	1	1	1	1	1	1	2	8
	Iceland	1	1	1	1	1	1	2	8
	Ireland	3	3	3	1	3	3	3	19

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	Italy	1	1	1	1	1	1	3	9
	Kosovo	3	3	2	1	3	3	3	18
	Latvia	2	3	1	1	1	1	3	12
	Liechtenstein	3	3	3	1	3	3	3	19
	Lithuania	1	1	1	1	1	2	2	9
	Luxembourg	2	1	1	1	1	1	3	10
	Malta	2	3	3	1	2	3	3	17
	Monaco	2	3	3	1	2	3	3	17
	Montenegro	3	3	3	1	1	1	3	15
	Netherlands	1	1	1	1	1	1	1	7
	North Macedonia	3	3	3	1	2	3	3	18
	Norway	1	1	1	1	1	1	2	8
	Poland	1	1	1	1	1	1	1	7
	Portugal	1	1	1	1	1	1	1	7
	Republic of Moldova	3	2	1	1	2	1	3	13
	Romania	1	1	1	1	1	1	1	7
	Russian Federation	1	1	1	1	1	1	1	7
	San Marino	3	3	3	1	3	3	3	19
	Serbia	1	1	1	1	1	1	3	9
	Slovakia	1	1	1	1	1	1	1	7
	Slovenia	1	1	1	1	1	1	3	9
	Spain	1	1	1	1	1	1	1	7
	Sweden	1	2	1	1	1	1	1	8
	Switzerland	1	1	1	1	1	1	1	7
	Ukraine	1	1	1	1	1	1	3	9
	United Kingdom	1	1	1	1	1	1	1	7
	Vatican	3	3	3	1	3	3	3	19

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Oceania	Australia	1	1	1	1	1	1	1	7
	Cook Islands	3	3	3	1	3	3	3	19
	Fiji	3	3	3	1	1	2	3	16
	Kiribati	3	3	3	1	3	3	3	19
	Marshall Islands	3	3	3	1	3	3	3	19
	Micronesia	3	3	3	1	3	3	3	19
	Nauru	3	3	3	1	3	3	3	19
	New Zealand	1	1	1	1	1	1	1	7
	Niue	3	3	3	1	3	3	3	19
	Palau	3	3	3	1	3	3	3	19
	Papua New Guinea	2	2	2	1	2	3	3	15
	Samoa	3	3	2	1	3	3	3	18
	Solomon Islands	3	3	3	1	2	3	3	18
	Timor-Leste	3	3	2	1	3	3	3	18
	Tonga	3	3	3	1	3	3	3	19
	Tuvalu	3	3	3	1	3	3	3	19
	Vanuatu	2	3	3	1	3	3	3	18

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