Gavish-Regev, E.; Aharon, S.; Armiach Steinpress, I.; Seifan, M.; Lubin, Y. **A Primer on Spider Assemblages in Levantine Caves: The Neglected Subterranean Habitats of the Levant, A Biodiversity Mine.** *Diversity* **2021**

**Supplementary Materials:**

Table S1: LUX values for caves and caves ecological sectors (first visit; second visit). “No“ denote that the ecological sector was missing due to cave size, “Missing” denote a measurement that was not taken. \* measurement was taken just before sunset.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Cave name** | Cave size | Outside | Cave entrance | Cave twilight | Cave deep |
| 1 Shetula | Large | 60, 265 | 2, 5 | 0, 0 | 0, 0 |
| 2 Yir'on cave 1 | Large | 30000, 3000 | 0, 1 | 0, 0 | 0, 0 |
| 3 Yir'on cave 2 | Small | 600, 5250 | 9, 17 | No | No |
| 4 Pelekh | Small | Missing, 11800 | Missing, 7 | No | No |
| 5 Yonim | Medium | Missing, 6600 | Missing, 14 | Missing, 5 | No |
| 6 Susita | Medium | Missing, 30000 | Missing, 1 | Missing, 0 | No |
| 7 Berniki cave 3 | Small | 15500, 42500 | 2, 1 | No | No |
| 8 Berniki cave 1 | Large | 15500, 30000 | 3, 4 | 0, 1 | 0, 0 |
| 9 Berniki cave 2 | Medium | 2650, 670 | 1, 301 | 0, 1 | No |
| 10 Oren | Medium | 6300, 4800 | 20, 13 | 1, 1 | No |
| 11 Horvat Raqqit | Small | 590, 50000 | 1, 18 | No | No |
| 12 Ezba | Large | Missing | Missing | Missing | Missing |
| 13 Sali't | Large | 19\*, 23000 | 2, 6 | 1, 0 | 1, 0 |
| 14 Andartat Haiqa' | Medium | 4\*, 1450 | 1, 1 | 1, 0 | No |
| 15 Oah | Small | 1778, 68000 | 2, 420 | No | No |
| 16 Bet 'Arif | Medium | 661, 740 | 1, 2 | 0, 0 | No |
| 17 Tinshemet | Medium | 460, 1100 | 3, 6 | Missing | No |
| 18 Haruva | Large | 1140, 24200 | 2, 3 | 0, 0 | 0, 0 |
| 19 Perat (cave 4) | Small | 7780, 3650 | 200, 5 | No | No |
| 20 Perat Inbal (cave 1) | Medium | 5600, 2330 | 200, 85 | 0, 0 | No |
| 21 Perat Roi'm (cave 2) | Medium | 3780, 30000 | 1, 4 | 0, 1 | No |
| 22 Perat (cave 3) | Small | 1400, 2600 | 30, 45 | No | No |
| 23 Qumeran | Medium | 3400, 1600 | 320, 104 | 0, 0 | No |
| 24 Teomim | Large | 262, 66 | 2, 2 | 2, 0 | 0, 0 |
| 25 Zavoa' | Large | 5040, missing | 4, missing | 2, missing | 1, missing |
| 26 Arubotayim | Large | 7490, 383 | 6, 10 | 2, missing | Missing |
| 27 Sedom | Large | 14700, missing | 1, missing | 1, 1 | 0, 0 |
| 28 Malcham | Large | 2\*, 1611 | 1, 22 | 0, 0 | 0, 0 |
| 29 Neo't HaKikkar | Small | 1600, 920 | 21, 13 | No | No |
| 30 Telalim | Medium | 70000, missing | 3, missing | 0, missing | No |
| 31 Ashalim | Large | 47000, missing | 3, missing | 2, missing | 0, missing |
| 32 Besor | Medium | 6200, missing | 15, missing | 2, missing | No |
| 33 'Avedat | Small | 8900, missing | 65, missing | No | No |
| 34 ‘Ammude ‘Amram | Small | 38406, missing | 40, missing | No | No |
| 35 ‘Ammude ‘Amram | Large | 2100, missing | 36, missing | 0, missing | 0, missing |