

Map of Sampling Sites



Identified Species:

- ◇ *Drosophila busckii*
- ◇ *Drosophila funebris*
- ◇ *Drosophila buzzatii*
- ◇ *Drosophila hydei*
- ◇ *Drosophila immigrans*
- ◇ *Drosophila andalusiaca*
- ◇ *Drosophila melanogaster*
- ◇ *Drosophila simulans*
- ◇ *Drosophila subobscura*
- ◇ *Scaptodrosophila lebanonensis*
- ◇ *Scaptomyza pallida*
- ◇ *Zaprionus tuberculatus*
- ◇ *Zaprionus indianus*

Sampling Sites

Tsin oasis (in the Negev desert)

Isolated Tsin oasis is located in the middle of the hot and incredibly arid Negev desert. The average rainfall total from June through October is zero.



Ein Gedi oasis (located west of the Dead Sea)

The Dead Sea region is the lowest point in the world (417 meters below sea level), lies at the southern end of the Jordan Valley (less than 100 millimeters mean annual rainfall and a summer average temperature between 32 and 39 °C).

