Methods:
Measure the height of a fruiting fishhook barrel cactus. Pick one fruit from the cactus. Try not to take fruit from the very center or very edge of the fruit patch – aim for somewhere in between.

Cut the fruit open and leave it to dry (about a week).

Once the seeds are dry, scrape them out into a bowl.

There can be a lot of seeds, so it may be easiest to divide them into several bowls and count each bowl separately. Add those numbers together and report the total number of seeds.

Report your data online: www.desertmuseum.org/hotspots

Datasheet

<table>
<thead>
<tr>
<th>Date</th>
<th>Your Name</th>
<th>Plant height (centimeters)</th>
<th>Number of seeds in one fruit</th>
<th>Precise plant location (street address, GPS coordinates, or detailed description)</th>
</tr>
</thead>
</table>