

Collection No.	22
Collector Name & Semester	Shangar Soran Rostum Semester 7
Collection Date	14/7/2025
Scientific Name	<i>Eucalyptus globulus</i>
Family	Myrtaceae
Common Name (Kurdish, Arabic and English)	قەلمەم تۆز كالبتوس عريض الورق Blue gum
Location	Iraq, KRG, Sulaymaniyah, Hawarishar park
Latitude & Longitude	35.60714° N 45.43685° E
Growth Form	<input type="checkbox"/> Tree <input type="checkbox"/> Shrub <input type="checkbox"/> Herb <input type="checkbox"/> Vine <input type="checkbox"/> Grass <input type="checkbox"/> Answer: Tree
Condition	<input type="checkbox"/> Flowering <input type="checkbox"/> Fruiting <input type="checkbox"/> Vegetative <input type="checkbox"/> Answer: Vegetative
Use	<input type="checkbox"/> Medicinal <input type="checkbox"/> Edible <input type="checkbox"/> Ornamental <input type="checkbox"/> Answer: Medicinal and ornamental
Abundance	<input type="checkbox"/> Rare <input type="checkbox"/> Occasional <input type="checkbox"/> Common <input type="checkbox"/> Abundant <input type="checkbox"/> Answer: Abundant
Soil Type	<input type="checkbox"/> Sandy <input type="checkbox"/> Loamy <input type="checkbox"/> Clay <input type="checkbox"/> Rocky <input type="checkbox"/> Answer: <u>Loamy</u>

<p>Plant part collected</p>	<p><input type="checkbox"/> Leaf <input type="checkbox"/> Flower <input type="checkbox"/> Fruit <input type="checkbox"/> Seed</p> <p><input type="checkbox"/> Root <input type="checkbox"/> Stem <input type="checkbox"/> Whole Plant</p> <p><input type="checkbox"/> Answer: Leaf and Stem</p>
<p>Plant Description</p>	<p><i>Eucalyptus globulus</i>, commonly known as blue gum, is a tall, fast-growing evergreen tree belonging to the Myrtaceae family. It typically reaches heights of 30 to 55 meters and is known for its straight trunk and smooth, pale bark that peels away in strips to reveal a bluish or creamy surface. The juvenile leaves are opposite, bluish-green, oval-shaped, and waxy, while the mature leaves are alternate, lance-shaped, dark green, and highly aromatic due to the presence of essential oil glands. The tree produces white to creamy-white flowers, usually solitary or in small clusters, with numerous fluffy stamens and a distinctive woody cap (operculum) that falls off as the flower opens. Flowering typically occurs in spring and summer. The fruit is a hard, woody capsule (commonly called a gumnut) that contains tiny seeds, which are released when the capsule matures and dries. This species is valued for its essential oil, particularly rich in cineole, and is widely cultivated for timber, pulpwood, and ornamental purposes.</p>

Plant image(s)
(in its
environment)
(Before
collection)



Collected Sample
image(s)
(on black
background)



