

Collection No.	7
Collector Name & Semester	Mazear adil kareem Semester 7
Collection Date	14/7/2025
Scientific Name	<i>Callistemon viminalis</i>
Family	Myrtaceae
Common Name (Kurdish, Arabic and English)	Weeping Bottle brush فرشاة الزجاج
Location	Iraq, KRG, Sulaymaniyah, Gardenia center
Latitude & Longitude	35.5214667 45.4356326
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: shrub
Condition	<input type="checkbox"/> Flowering <input type="checkbox"/> Fruiting <input type="checkbox"/> Vegetative <input type="checkbox"/> Answer: flowering
Use	<input type="checkbox"/> Medicinal <input type="checkbox"/> Edible <input type="checkbox"/> Ornamental <input type="checkbox"/> Answer: medicinal
Abundance	<input type="checkbox"/> Rare <input type="checkbox"/> Occasional <input type="checkbox"/> Common <input type="checkbox"/> Abundant  <input type="checkbox"/> Answer: common

Soil Type	<input type="checkbox"/> Sandy <input type="checkbox"/> Loamy <input type="checkbox"/> Clay <input type="checkbox"/> Rocky <input type="checkbox"/> Answer: loamy
Plant part collected	<input type="checkbox"/> Leaf <input type="checkbox"/> Flower <input type="checkbox"/> Fruit <input type="checkbox"/> Seed <input type="checkbox"/> Root <input type="checkbox"/> Stem <input type="checkbox"/> Whole Plant  <input type="checkbox"/> Answer: leaf & stem

Plant Description	<p><b>Description</b></p> <ul style="list-style-type: none"> <li>• <b>Growth form:</b> It is a medium-sized tree or large shrub, often reaching 7–10 meters in height. It has a distinctive weeping habit with slender, drooping branches.</li> <li>• <b>Leaves:</b> Narrow, lance-shaped, dark green leaves, typically 5–15 cm long. They are aromatic when crushed.</li> <li>• <b>Flowers:</b> Bright red, brush-like spikes resembling a bottlebrush (hence the name), usually 5–10 cm long. Flowers attract birds, especially honeyeaters.</li> <li>• <b>Fruit:</b> Woody capsule that contains tiny seeds.</li> </ul> <p><b>Habitat and Distribution:</b></p> <ul style="list-style-type: none"> <li>• <b>Native region:</b> Australia, mainly in New South Wales and Queensland.</li> <li>• <b>Adaptability:</b> Tolerates a range of soils, from sandy to clay, and is drought-tolerant once established.</li> </ul> <p><b>Cultivation:</b></p> <ul style="list-style-type: none"> <li>• <b>Sunlight:</b> Full sun for best flowering.</li> <li>• <b>Watering:</b> Moderate; drought-tolerant once mature.</li> <li>• <b>Pruning:</b> Light pruning after flowering encourages bushier growth and more flowers.</li> <li>• <b>Uses:</b> Ornamental tree in gardens and parks, street planting, attracts wildlife.</li> </ul> <p><b>Special Notes:</b></p> <ul style="list-style-type: none"> <li>• Often used in tropical and subtropical landscapes.</li> <li>• Can be grown in large containers if root pruning is managed.</li> </ul>
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Plant  
image(s) (in  
its  
environ-  
ment)  
(Before  
collecti-  
on)



Collected  
Sample  
image(s)  
(on black  
background)

