

Collection No.	15
Collector Name & Semester	Lano Dlshad Hamasaid Semester: 7
Collection Date	5/7/2025
Scientific Name	<u><i>Crataegus azarolus</i></u>
Family	Rosaceae
Common Name (Kurdish, Arabic and English)	English: Azarole hawthorn Arabic: زعرور Kurdish: Zêrwer / goezh
Location	Iraq, KRG, Sulaymaniyah
Latitude & Longitude	Latitude: 35.544756 Longitude: 45.412519 Altitude (m): Approx. 700–850 meters (based on GPS — near Sulaymaniyah region, Kurdistan)
Growth Form	<input checked="" 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 checked="" type="checkbox"/> Fruiting <input type="checkbox"/> Vegetative  <input type="checkbox"/> Answer: Fruiting
Use	<input checked="" type="checkbox"/> Medicinal <input checked="" type="checkbox"/> Edible <input type="checkbox"/> Ornamental  <input type="checkbox"/> Answer: Medicinal and edible

Abundance	<input type="checkbox"/> Rare <input checked="" type="checkbox"/> Occasional <input type="checkbox"/> Common <input type="checkbox"/> Abundant <input type="checkbox"/> Answer: occasional
Soil Type	<input type="checkbox"/> Sandy <input type="checkbox"/> Loamy <input checked="" type="checkbox"/> Clay <input type="checkbox"/> Rocky <input type="checkbox"/> Answer: clay
Plant part collected	<input checked="" type="checkbox"/> Leaf <input type="checkbox"/> Flower <input type="checkbox"/> Fruit <input type="checkbox"/> Seed <input type="checkbox"/> Root <input checked="" type="checkbox"/> Stem <input type="checkbox"/> Whole Plant <input type="checkbox"/> Answer: leaf and stem
Plant Description	<p><i>Crataegus azarolus</i>:</p> <p>commonly known as Azarole hawthorn, is a deciduous shrub or small tree that typically grows up to 4–6 meters in height. It has a broad, rounded crown and stout, thorny branches.</p> <ul style="list-style-type: none"> <li>• Leaves: Alternate, deeply lobed, with serrated edges, dark green on the upper side and lighter underneath.</li> <li>• Flowers: Small, white, with five petals, blooming in clusters during spring (April–May). They are bisexual and pollinated by insects.</li> <li>• Fruits: Resemble small apples or crabapples, yellow to orange-red when mature, about 1–2 cm in diameter. The fruit is edible and often used in traditional medicine.</li> <li>• Bark: Grayish brown, becoming rough and cracked with age.</li> <li>• Thorns: Sharp and woody, up to 2–3 cm long, common on younger branches.</li> </ul> <p>This plant is well-adapted to Mediterranean climates, tolerant of drought and poor soils, often found in rocky hillsides, open woodlands, or scrublands.</p>

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



Collected  
Sample  
image(s)  
(on  
black  
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