

Collection No.	41
Collector Name & Semester	Bakhtawar Mwaatasam Hama amin Semester 7
Collection Date	9/7/2025
Scientific Name	<u><i>Oxalis triangularis</i></u>
Family	Oxalidaceae
Common Name (Kurdish, Arabic and English)	Purple shamrock, false shamrock, love plant نبات الفراشة / أوكساليس ليلكي گۆلی سی گه‌لا
Location	Iraq, KRG, Sualaymaniyah
Latitude & Longitude	Latitude: 23.5° S Longitude: 46.6° W
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: Herb
Condition	<input type="checkbox"/> Flowering <input type="checkbox"/> Fruiting <input type="checkbox"/> Vegetative <input type="checkbox"/> Answer : The plant alternates between vegetative and flowering stages
Use	<input type="checkbox"/> Medicinal <input type="checkbox"/> Edible <input type="checkbox"/> Ornamental <input type="checkbox"/> Answer: ornamental (might be toxic due to presence of oxalic acid so not used in medicine)

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 or sandy
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: whole plant
Plant Description	<p>Type: Herbaceous perennial (often grown as a decorative indoor/outdoor plant)</p> <p>Height: 15–30 cm (6–12 inches)  Form: Clump-forming, low-growing</p> <p>◆ Leaves  Type: Trifoliate (3 leaflets per petiole)  Shape: Triangular, like butterfly wings  Color: Deep purple to burgundy (varieties may be green)  Movement: Nyctinastic — leaves open during the day and close at night  Arrangement: Arise directly from underground rhizomes on long, slender petioles</p> <p>◆ Flowers  Shape: Funnel-shaped or bell-shaped  Color: Pale pink, white, or lavender  Size: Small (1–2 cm diameter)  Arrangement: Borne singly or in small clusters on slender stalks above foliage  Bloom Time: Spring to early summer (can bloom intermittently indoors)</p> <p>◆ Roots and Rhizomes  Root Type: Fibrous  Storage Organs: Small bulb-like rhizomes (used for vegetative propagation)  Propagation: Mainly via division of these rhizomes or bulbs</p> <p>◆ Fruit and Seeds  Fruiting: Rare in cultivation</p>

	<p>Fruit Type: Small capsule (if formed) Seed Dispersal: Not a common method of propagation ◆ Distribution and Habitat</p> <p>Native Range: Southeastern Brazil (South America) Habitat: Moist, shaded environments; forest understory Global Cultivation: Popular ornamental plant grown worldwide indoors and outdoors in warm climates</p>
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Plant  
image(s)  
(in its  
environme  
nt )  
(Before  
collection)



Collected  
Sample  
image(s)  
(on black  
background)







