

Collection No.	63
Collector Name & Semester	Linaz kamaran ahmed Semester 7
Collection Date	1\7\2025
Scientific Name	<u>Tradescantia fluminensis</u>
Family	Commelinales
Common Name (Kurdish, Arabic and English)	Spiderworts
Location	Iraq, KRG, sulaimaniyah, kurdsat vicinity, street No. 164
Latitude & Longitude	35.597654 45.429191
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: vine
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: primarily valued for its Medicinal properties and ornamental use
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: 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: whole plant
Plant Description	<p>Tradescantia fluminensis is a fast-growing, perennial trailing herb native to South America, known for its shiny, oval, dark green leaves and small white flowers. It spreads aggressively by rooting at stem nodes, forming dense groundcover in moist, shaded environments. While popular as a low-maintenance houseplant and outdoor groundcover, it is considered a significant invasive species in many warm regions globally due to its ability to outcompete native vegetation. It thrives in well-drained, moist soil, prefers shade, and is sensitive to frost, also posing a mild toxicity risk to pets.</p> <p>Main medicinal uses of Tradescantia fluminensis:</p> <p>Anti-inflammatory activity</p> <p>Analgesic (pain-relief) activity</p> <p>Antioxidant properties</p> <p>Hepatoprotective (liver-protecting) effects</p> <p>Traditional uses: treatment of swelling, hemorrhoids, kidney infections, cough, fever, bronchitis, urinary and intestinal inflammation</p> <p>Potential antimicrobial and anticancer activities</p>

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



Collected Sample
image(s)
(on black
background)





