

# 1. PaDIL Species Factsheet



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## Scientific Name:

*Carthamus lanatus* Linnaeus, C (1753)

(Magnoliophyta: Magnoliopsida: Asterales: Asteraceae)

## Common Name

Saffron Thistle

Live link: <http://www.padil.gov.au:80/seeds/Pest/Main/141851>

## Image Library

Seed Library

Live link: <http://www.padil.gov.au:80/seeds/>

## Partners for Seed Library image library



Museum Victoria

<http://museumvictoria.com.au/>



DAFF

<http://www.daff.gov.au/>

## 2. Species Information

### 2.1. Details

**Specimen Contact:** AQIS -

**Author:** Clare McLellan

**Citation:** Clare McLellan (2011) Saffron Thistle (*Carthamus lanatus*) Updated on 1/17/2013 Available online: PaDIL - <http://www.padil.gov.au>

**Image Use:** Free for use under the Creative Commons Attribution 3.0 Australia licence

### 2.2. URL

Live link: <http://www.padil.gov.au:80/seeds/Pest/Main/141851>

### 2.3. Facets

**Fruit appendages:** Hairs or bristles, Pappus

**Fruit colour:** Mottled, Variable - brown/yellow

**Fruit length:** 3-4mm, Great than 7mm

**Fruit shape:** Wedge shaped

**Reliability:** High

**Seed colour:** Variable - brown/yellow

**Seed length:** 2.1-4mm, Greater than 7mm

**Seed sculpture:** Roughened

**Seed shape:** Wedge

### 2.4. Other Names

*Woolly Star Thistle*

### 2.5. Diagnostic Notes

**\*\*Pictured:\*\*** Achene

Disseminule: Fruit (referred to as achene or seed unit)

**\*\*Description:\*\***

Achene appendages: Pappus, Hairs and bristles

Achene Colour: Variable - brown/yellow, Straw coloured

Achene Length: Variable: 2.1 - 4mm, 4 - 7mm

Achene Sculpture: Roughened

Achene Shape: Wedge

Achenes generally 5–6 mm long; pappus linear, acute, to 7–10 mm long.

### 3. Diagnostic Images



Seed Project  
**Achene Dorsal:** Clare McLellan Museum  
Victoria



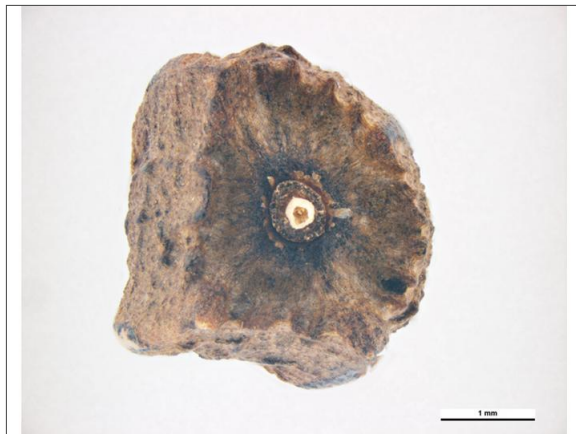
Seed Project  
**Achene Lateral:** Clare McLellan Museum  
Victoria



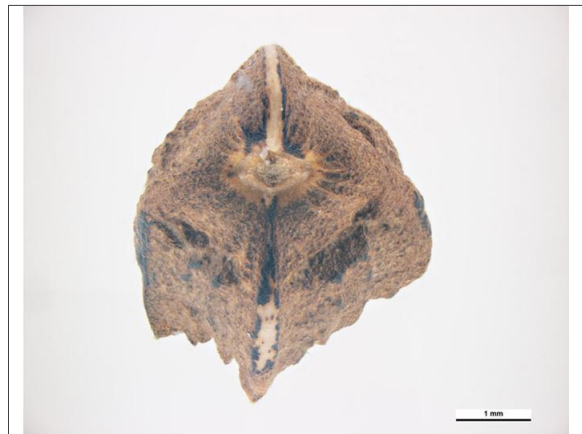
Seed Project  
**Achene Ventral:** Clare McLellan Museum  
Victoria



Seed Project  
**Achene with pappus:** Clare McLellan  
Museum Victoria



Seed Project  
**Apex:** Clare McLellan Museum  
Victoria



Seed Project  
**Basal Scar:** Clare McLellan Museum  
Victoria



Australian \$2 Coin with fruits  
**Coin compare:** Clare McLellan Museum  
Victoria



Seed Project  
**Group Image:** Clare McLellan Museum  
Victoria

## Results Generated:

Thursday, December 12, 2019

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