

# 1. PaDIL Species Factsheet



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## Scientific Name:

*Fagopyrum esculentum* Moench, C. (1794)

(Magnoliophyta: Magnoliopsida: Polygonales: Polygonaceae)

## Common Name

Buckwheat

Live link: <http://www.padil.gov.au/seeds/Pest/Main/142163>

## Image Library

Seed Library

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

## Partners for Seed Library image library



Australian Government  
Department of Agriculture,  
Water and the Environment

Department of Agriculture, Water and the Environment

<https://www.awe.gov.au/>

**MUSEUMS  
VICTORIA**

Museums Victoria

<https://museumsvictoria.com.au/>

## 2. Species Information

### 2.1. Details

**Specimen Contact:** AQIS -

**Author:** Clare McLellan

**Citation:** Clare McLellan (2011) Buckwheat (*Fagopyrum esculentum*) Updated on 1/21/2013 Available online: PaDIL - <http://www.padil.gov.au>

**Image Use:** Free for use under the Creative Commons Attribution-NonCommercial 4.0 International (CC BY-NC 4.0)

### 2.2. URL

Live link: <http://www.padil.gov.au/seeds/Pest/Main/142163>

### 2.3. Facets

**Fruit appendages:** Beaks

**Fruit colour:** Mottled, Striped

**Fruit length:** 5-7mm

**Fruit shape:** Triangular

**Reliability:** High

**Seed colour:** Brown light, Orange

**Seed length:** 4.1mm or more

**Seed sculpture:** Spinose, Roughened

**Seed shape:** Angulated

### 2.4. Other Names

*Polygonum fagopyrum* Linnaeus, C. (1753)

### 2.5. Diagnostic Notes

Pictured: Achene and hulled seed(s)

Disseminule: Fruit (referred to as achene or seed unit) pictured with persistent floral parts

Description:

Achene Colour: Striped

Achene Length: 5 - 7mm

Achene Sculpture: Smooth

Achene Shape: Triangular in cross section

Seed Colour: Brown light, Orange

Seed Length: 4 - 7mm

Seed Sculpture: Roughened

Seed Shape: Angulated

Herb 15–60 cm high, glabrous or minutely pubescent, tinged with red at maturity.

Achenes uniformly light brown or streaked with dark brown or black, sharply 3-gonous, 4-6 × 4-6 mm, faces smooth, angles prominent, unwinged or essentially so, smooth or occasionally with blunt tooth in proximal 1/3.

Source: See Web Links for Flora of North America

## 2.6. Web Links

Flora of North America: <http://www.efloras.org>

### 3. Diagnostic Images



Seed Project  
**Achene:** Clare McLellan Museums Victoria



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



Seed Project  
**Fruit Dorsal:** Clare McLellan Museums Victoria



Seed Project  
**Fruit Lateral :** Clare McLellan Museums Victoria



Seed Project  
**Fruit Ventral:** Clare McLellan Museums Victoria



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



Seed Project  
**Seed Dorsal:** Clare McLellan Museums  
Victoria



Seed Project  
**Seed Lateral:** Clare McLellan Museums  
Victoria

## 4. Other Images



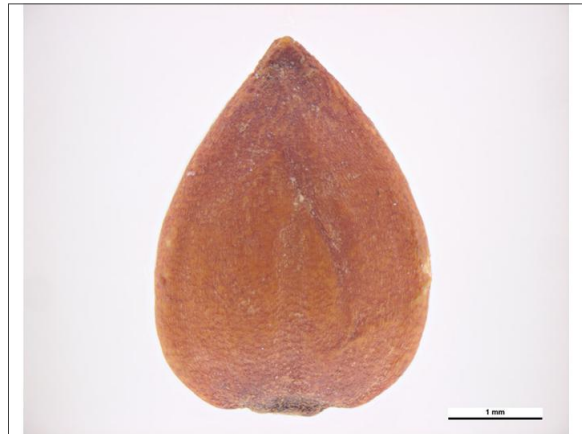
Seed Project  
**Achene:** Clare McLellan Museums Victoria



Australian \$2 Coin with seeds  
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Seed Project  
**Fruit Lateral :** Clare McLellan Museums Victoria



Seed Project  
**Seed Lateral:** Clare McLellan Museums Victoria

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Monday, January 25, 2021

