

1. PaDIL Species Factsheet



Scientific Name:

Echium sp. --

(Magnoliophyta: Magnoliopsida: Lamiales: Boraginaceae)

Common Name

Vipers bugloss

Live link: <http://www.padil.gov.au/seeds/Pest/Main/142266>

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 (2012) Vipers bugloss (*Echium sp.*) Updated on 1/17/2013 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/142266>

2.3. Facets

Fruit appendages: Not applicable

Fruit colour: Not applicable

Fruit length: Not applicable

Fruit shape: Not applicable

Reliability: High

Seed colour: Brown Dark, Brown light

Seed length: 2.1-4mm

Seed sculpture: Carinate, Tuberculate, Papillate

Seed shape: Wedge

2.4. Diagnostic Notes

****Pictured:**** _Carpel_ or individual segment of an aggregate fruit (mericarp)

****Description****

Mericarp Colour: Variable - Light/Dark brown

Mericarp Length: 2 - 4mm

Mericarp Sculpture: Carinate, Pappillate, Tuberculate

Mericarp Shape: Wedge

3. Diagnostic Images



Seed Project - mericarp
Carpel detail: Clare McLellan Museums
 Victoria



Seed Project - mericarp
Carpel Dorsal: Clare McLellan Museums
 Victoria



Seed Project - mericarp
Carpel Lateral: Clare McLellan Museums
 Victoria



Seed Project - mericarp
Carpel Ventral: Clare McLellan Museums
 Victoria



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



Seed Project
Group Image: Clare McLellan Museums
 Victoria

4. Other Images

Results Generated:

Saturday, October 24, 2020
