



Timaru District Plan  
Significant Tree Assessment Form

DP2005ID 159

**Botanical Name:** Metasequoia glyptostroboides

**Common Name:** Dawn Redwood

**Year Planted :** 1953

**Planted by:** Temuka District High School Pupils

**Notable Tree Measurements**

**Height calculation method:** SUUNTO

**Single Tree** Height of Tree: 14.25m

Spread of canopy: 9.5m

Girth of trunk: 2.152m

Girth measured at: 1.4m

*Girth measured at ground level (gl.) or at 600mm or at 1m or at 1.40m*

**Stand** (same species) or **Group** (mixed species)

No. of trees: \_\_\_\_\_

Maximum height: \_\_\_\_\_

Minimum height: \_\_\_\_\_

Average height: \_\_\_\_\_

Area covered: \_\_\_\_\_

**RNZIH Evaluation Score:** 512

STEM equivalent: 64

*(for Evaluation see reverse page)*

**Location**

Address: Domain Avenue, Temuka

Locality: Temuka Domain, in floral lawn between the two public access roads to Domain Avenue and 58 metres from Domain Avenue.

Legal Description of Land: RS 41110

**Photograph**





"Planted by the pupils of the Temuka District High School to Commemorate the Coronation of Elizabeth II June 2nd 1953. This deciduous tree discovered in China in 1948 is a living fossil, the ancestor of all present evergreen sequoia trees"

Assessment by: Peter Thomson

Date: 22-Nov-93

**RNZIH (Royal NZ Institute of Horticulture) TREE EVALUATION REGISTRATION FORM**

|                              |  |                         |  |
|------------------------------|--|-------------------------|--|
| <b>Location at/near</b>      | Temuka Domain, in floral lawn between the two public access roads to Domain Avenue and 58 metres from Domain Avenue. | <b>Parcel ID</b>        | 77876  |
| <b>Tree Species</b>          | Metasequoia glyptostroboides   | <b>Date Photo Taken</b> | 19 July 2018   |
| <b>Tree Evaluation Score</b> | 512  | <b>Tree Owner</b>       | Temuka Domain Board                                  |
| <b>Tree Monetary Value</b>   |  | <b>Address</b>          | C/- Timaru District Council, PO Box 522, Timaru 7940 |
| <b>Evaluating Officer</b>    | Peter Thomson  |                         |  |

| <b>Rating Categories</b> |   | <b>1</b>                | <b>2</b>                | <b>3</b>             | <b>4</b>           | <b>Score</b> |
|--------------------------|---|-------------------------|-------------------------|----------------------|--------------------|--------------|
| <b>A</b>                 | Size of tree<br>2 Height + Width                  | Small<br>1-25           | Medium<br>26-60         | Large<br>61-85       | Outstanding<br>86+ | 2            |
|                          |   |                         |                         |                      |                    | X            |
| <b>B</b>                 | Importance of Position                            | Minor Road              | Main Road               | Trunk Road           | Landmark           | 2            |
|                          |   |                         |                         |                      |                    | X            |
| <b>C</b>                 | Presence of other trees                           | Forest or woodland park | Group or park 10+ trees | Small group 2+ trees | Solitary           | 2            |
|                          |   |                         |                         |                      |                    | X            |
| <b>D</b>                 | Occurrence of the species                         | Very common             | Common                  | Infrequent           | Rare               | 1            |
|                          |   |                         |                         |                      |                    | X            |
| <b>E</b>                 | Role in location or setting                       | Some significance       | Significant             | Very significant     | Most significant   | 4            |
|                          |   |                         |                         |                      |                    | X            |
| <b>F</b>                 | Useful life expectancy in years from now (vigour) | 0-30                    | 30-60                   | 60-90                | 90+                | 4            |
|                          |   |                         |                         |                      |                    | X            |
| <b>G</b>                 | Form or shapeliness                               | Poor                    | Fair                    | Good                 | Specimen           | 4            |

|                                    |   |           |                |                  |            |
|------------------------------------|---|-----------|----------------|------------------|------------|
|                                    |   |           |                |                  | X          |
| <b>H</b>                           | Special factors awarded for additional merit in one of the above categories | Important | Very important | Major importance | 0          |
|                                    |   |           |                |                  | X          |
| <b>Tree evaluation point total</b> |   |           |                |                  | <b>512</b> |