*Olearia arborescens*

This is an evergreen New Zealand native shrub. This example is growing in the Amenity area along with a number of other *Olearia* spp. It is a relatively fast growing shrub to a height of two to three metres and flowers in mid to late spring.

Leaves simple, alternate, ovate, green above, silvery tomentum below, inflorescences arranged in axillary cymes, white ray florets, disc florets yellow

This is a moderately fast growing evergreen shrub, growing in the Amenity area amongst some other *Olearia* spp.
Olearia avicenniaefolia

This is a fairly fast growing New Zealand native evergreen shrub to about 3 or 4 metres in height and spread. It is growing in the area to the south of Memorial Hall and between where the McCaskill Building was, in the Amenity area, south of Lowrie Hall and on the east side of Orchard Car park, plus other areas.

This species is growing in the Amenity area with a number of other species of Olearia.

Leaves are simple, alternate, elliptic to oblanceolate, fragrant white flowers in corymbs.
Olearia ilicifolia  (mountain holly)

This is a fast growing prickly leaved evergreen New Zealand native shrub growing against the south facing wall of the Nursery on Farm Road. Other examples are growing at the Amenity area and against the east facing wall of the Horticultural Teaching lab.

Is an evergreen shrub that is growing against the south facing wall of the Nursery in Farm Road. Flowers are seen in summer.

Leaves are simple, alternate, petiolate, margins undulate and sharply serrate or dentate, grey green above, yellow or silvery tomentum beneath.
*Olearia lineata* ‘Dartonii’ syn *Olearia virgata var. lineata* ‘Dartonii’

This is an evergreen New Zealand native species growing at the south western end of Lowrie Hall and also north east of Stevens Hall. There are two examples one on either side of the path. This is a somewhat straggly looking erect growing shrub with long linear shaped leaves clustered at each node.

A hardy, fast growing cultivar of about 3-4 metres high with a spread of half of that.

Leaves simple, whorled, linear to narrowly oblong, to 40 by 4mm approximately narrows to a barely discernible petiole of about 5-8mm. The upper surface is a dull green with some hairs, the lower surface and petiole is covered in white tomentum.
Olearia ‘Lochiel’

This is an evergreen New Zealand native shrub growing in the Amenity area. It is a broad spreading bun shaped bush growing to one and a half metres or so in height with a spread of much more.

A broad bun shaped shrub spreading about 3m with a height of about half that after 18 years or so.

Simple, alternately arranged leaves
Olearia macrodonta  (Arorangi)

This is an evergreen New Zealand native shrub. It has alternate leaves with toothed margins. Leaves are a dull grey green above and silvery white below. Flowers are in corymbs, each head (involucrate capitulum) is approximately 15mm across with up to 12 white ray florets each about 5mm long. Disc florets are yellow in about the same number as the ray florets. Pappus hairs are a purple colour and as long as the corolla of the disc florets. Examples of this species can be seen in a number of sites on campus, this example is against the north facing wall of Colombo Hall on Farm Road.

This species is similar to O. ilicifolia, but has toothed, not spiny leaves.

Flowers are in corymbs, these few flowers were seen early July, flowering normally occurs in late spring and summer. Pappus hairs are purple and become the more dominant colour in the centre of each flowering head after anthesis.
Olearia nummularifolia

This is a fairly distinctive evergreen New Zealand native shrub that grows to about one metre or slightly more in height and spread. This species is growing in the Amenity area. It is mainly grown as a foliage shrub, flowering occurs in mid summer, but it not particularly significant. Grows best in a full sun situation, it is tolerant of dry and windy sites.

This example is with a number of other members of the genus Olearia in the Amenity area.

Leaves simple, alternate, margins recurved, elliptic, broadly ovate to orbicular, to 10mm by 6mm or so, glabrous above with tomentum below.
Olearia paniculata  (golden akiraho)

This is a relatively fast growing New Zealand native evergreen shrub with tiny fragrant flowers in the early autumn. There are examples on campus at the western end of Farm Road, north of Burns wing and in the Amenity area.

This example is on the south side of Farm Road at the western end.

Leaves are simple, alternately arranged with undulating margins, note tiny white flowers in panicles.
Olearia traversii

This is a fast growing New Zealand native evergreen shrub or small tree. It has an upright habit of growth and can be found in a number of areas on campus. It can be seen in the car park on the eastern side of Lowrie Halls, in the line of shelter on the eastern side of the Amenity area and as a hedge plant in the Amenity area.

Leaves simple, entire, elliptic to obovate crowded toward the tips of the branches.
Osmanthus x burkwoodii  syn. x Osmarea burkwoodii  (holly olive, false holly, Chinese holly)

There is an example of this evergreen species growing at the north side of a border immediately north of Gillespie Hall. It is a broad spreading shrub of about 3m across and perhaps 2m in height. There is a younger and smaller example in the rose garden on the eastern side. It has small fragrant flowers in late winter and early spring.

This example is near Calder Drive on the north side of the border north of Gillespie Hall.

Fragrant white flowers, this photo was taken in early August 2008, only some branches were flowering as well as this at that stage.
Osmanthus delavayii  (holly olive, false holly, Chinese holly)

This is an evergreen shrub that grows to about 2m in height and spread that produces small fragrant white flowers in late spring. Examples of this species can be seen on the west facing wall of the Library in the Library courtyard, in the Amenity area and at the western end of Matrons car park (south west of the Rose Garden).

Species growing against the west facing wall of the library courtyard

Leaves simple, opposite, toothed margins, shortly petiolate. Small tubular white flowers, strongly fragrant seen from early September. Both pictures above were taken on 23rd September 2008.
Osmanthus heterophyllus ‘Variegata’ (holly olive, false holly, Chinese holly)

There is just one example of this species on campus, it is growing in the general area south of the drive to the Lodge from Springs Road and in the border east of the path from Farm Road to the south of Burns wing. This is an evergreen species growing to a height of between 2 and 3 metres, with a spread of about half of that. Flowers are small white and fragrant in late summer.

Medium to large holly like shrub about level with the Lodge near Springs Road.

Leaves of this cultivar are simple, opposite, entire to sharply lobed or dissected.
Ozothamnus fulvida syn. Cassinia (golden cottonwood)

There are examples of this golden looking shrub to the west of the Library at the southern end and also examples near the Natural Resources Engineering buildings and possibly other areas on campus. This is an easily recognised shrub because of its colour. It is very hardy and tolerant of wind and dry places.

This species grows to about one and a half metres or more, leaves are alternate, simple to 8mm by 1mm across, margins slightly revolute.

Shrub north of the old McCaskill Building.
Ozothamnus leptophylla  syn. Cassinia  (tauhinu, cottonwood)

There are examples of this grey looking shrub to the north and east of the Natural Resources Engineering buildings. This is an easily recognised shrub because of its colour. It is very hardy and tolerant of wind and dry places.

This is a shrub with a grey–green appearance to one and half metres or so. Wind grass Anemantheles lessoniana is either side of the tauhinu pictured.

Leaves are simple, alternately arranged, entire to about 4mm long by 2mm across, margins slightly revolute, short petioles. Flowering above when photographed 2\textsuperscript{nd} July 2008.