Flowering over the seasons at Brixton Street Wetlands

Summer

Isotoma pusilla Benth.

Campanulaceae

Erect annual to 5 cm high and 2 cm wide. Flowers white-purple. Abundant. Winter inundated claypan. Brown clay. Melaleuca lateritia shrubland/Amphibromus grassland. Associated species: Melaleuca lateritia, Amphibromus nervosus, Astartea affinis, Meeboldina sp.. Excellent condition. Floristic community: herb rich shrublands in claypans (8).

Loc.: Brixton Street Wetlands, Kenwick

Lat.: 32°1'46.4" S **Long.:** 115°58'16.0" (GDA94)

Coll.: K.L. Brown & G. Paczkowska KLB681 **Date:** 27/11/2007

Voucher: Greater Brixton Field Herbarium

Calytrix aurea Lindl.

Myrtaceae

Perennial erect compact shrub to 0.7 m high. Flowers yellow. Locally common. Wet flats. Yellow/grey sandy loam. Viminaria juncea tall shrubland. Associated species: Viminaria juncea, Verticordia spp., Kunzea micrantha, Hakea candolleana. H. trifurcata, Acacia lasiocarpa var. lasiocarpa, Hypocalymma angustifolium. Excellent condition. Floristic community: herb rich shrublands in claypans (8).

Loc.: Brixton Street Wetlands, Kenwick

Lat.: 32°1'42.4" S **Long.:** 115°58'17.9" (GDA94)

Coll.: K.L. Brown & G. Paczkowska KLB688 **Date:** 14/12/2007

Voucher: Greater Brixton Field Herbarium

Nuytsia floribunda (Labill.) G.Don

Loranthaceae

Tree to 4-5 m. Orange-yellow flowers. Locally common. Low sandy rise. White-yellow sand. Marri woodlands. Associated species: Corymbia calophylla, Viminaria juncea, Hibbertia hypericoides, Banksia dallanneyi, Gastrolobium capitatum, Ehrharta calycina. Very good condition. Floristic community: Corymbia calophylla-Kingia australis woodlands on heavy soils (3a). Edge of track.

Loc.: Brixton Street Wetlands, Kenwick

Lat.: 32°1'51.6" S **Long.:** 115°58'22.8" (GDA94)

Coll.: G. Paczkowska & R.K.J. Hayes GP30 **Date:** 30/12/2008

Voucher: Greater Brixton Field Herbarium

Pimelea imbricata var. ***major*** (Meisn.) Rye

Thymelaeaceae

Perennial sparse shrub to 1.5 m high. Flowers white. Common. Winter inundated claypan. Brown clay. Melaleuca lateritia shrubland/Amphibromus grassland. Associated species: Amphibromus nervosus, Meeboldina spp., Lachnagrostis filiformis. Excellent condition. Floristic community: herb rich shrublands in claypans (8).

Loc.: Brixton Street Wetlands, Kenwick

Lat.: 32°1'50.8" S **Long.:** 115°58'15.2" (GDA94)

Coll.: K.L. Brown & G. Paczkowska KLB685 **Date:** 14/12/2007

Voucher: Greater Brixton Field Herbarium

Corymbia calophylla (Lindl.) K.D.Hill & L.A.S.Johnson

Myrtaceae

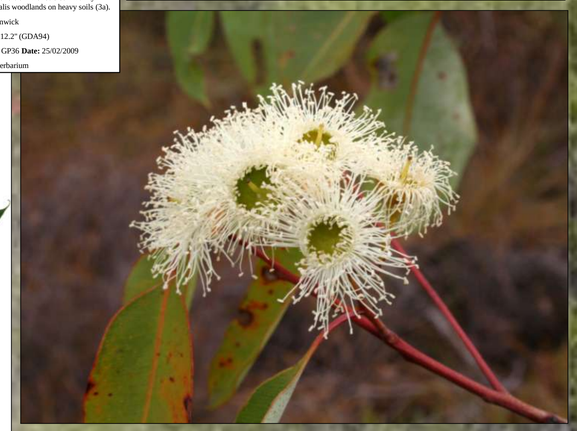
Tree to 7 m high and 4 m wide. Flower cream-white. Common. Low sandy rise. Grey sandy loam, dry. Marri woodlands. Associated species: Viminaria juncea, Mesomelaena tetragona, Acacia lasiocarpa, Verticordia densiflora, Daviesia decurrens, Xanthorrhoea sp., Hakea erinacea, Haemodorum spicatum, Cyathochaeta avenacea, Allocasuarina humilis. Excellent condition. Floristic community: Corymbia calophylla-Kingia australis woodlands on heavy soils (3a).

Loc.: Brixton Street Wetlands, Kenwick

Lat.: 32°1'57.4" S **Long.:** 115°58'12.2" (GDA94)

Coll.: G. Paczkowska & J. Cullity GP36 **Date:** 25/02/2009

Voucher: Greater Brixton Field Herbarium



Melaleuca lateritia A.Dietr.

Myrtaceae

Perennial erect shrub to 2 m high and 2 m wide. Flowers red. Common. Winter inundated claypan. Brown clay. Melaleuca lateritia shrubland/Amphibromus grassland. Associated species: Amphibromus nervosus, Pimelea imbricata var. major, Meeboldina spp., Lachnagrostis filiformis. Excellent condition. Floristic community: herb rich shrublands in claypans (8).

Loc.: Brixton Street Wetlands, Kenwick

Lat.: 32°1'50.8" S **Long.:** 115°58'15.2" (GDA94)

Coll.: K.L. Brown & G. Paczkowska KLB684 **Date:** 14/12/2007

Voucher: Greater Brixton Field Herbarium

Trichocline sp. Treeton (B.J. Keighery & N. Gibson 564)

Asteraceae

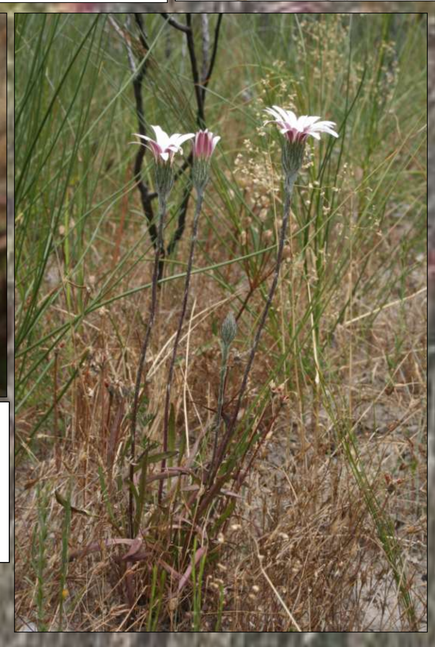
Perennial herb to 25 cm high. Flowers white with yellow centre, maroon underneath. Occasional. Wet flats. Seasonally wet. Grey-yellow sand. Viminaria juncea tall shrubland. Associated species: Viminaria juncea, Cyathochaeta avenacea, Pillotus manglesii, Hakea trifurcata, Centrolepis aristata, Neurachne alopecuroidea. Excellent condition. Floristic community: herb rich shrublands in claypans (8). Burnt March 2009.

Loc.: Brixton Street Wetlands, Kenwick

Lat.: 32°2'0.5" S **Long.:** 115°58'7.6" (GDA94)

Coll.: K.L. Brown & G. Paczkowska KLB837 **Date:** 25/11/2009

Voucher: Greater Brixton Field Herbarium



Schoenolaena juncea Bunge

Apiaceae

Perennial erect herb to 70 cm high. Flowers white. Uncommon. Winter inundated claypan. Brown yellow clay. Melaleuca lateritia shrubland/Amphibromus grassland. Associated species: Amphibromus nervosus, Pimelea imbricata var. major, Meeboldina spp., Astartea affinis. Excellent condition. Floristic community: herb rich shrublands in claypans (8). Some couch present.

Loc.: Brixton Street Wetlands, Kenwick

Lat.: 32°1'50.9" S **Long.:** 115°58'15.7" (GDA94)

Coll.: G. Paczkowska GP23 **Date:** 14/12/2007

Voucher: Greater Brixton Field Herbarium

Department of Environment and Conservation
Our environment, our future

Plant collections are a part of the Brixton Street Field Herbarium, a joint project between Urban Nature, Department of Environment and Conservation and the Friends of Brixton Street Wetlands.

Photos by K.L. Brown except for *Nuytsia floribunda* & *Corymbia calophylla* by G. Paczkowska. Scans by G. Paczkowska.

Friends of Brixton Street Wetlands