



Flora of Australia

Ammannia L.

Author: H.J.Hewson

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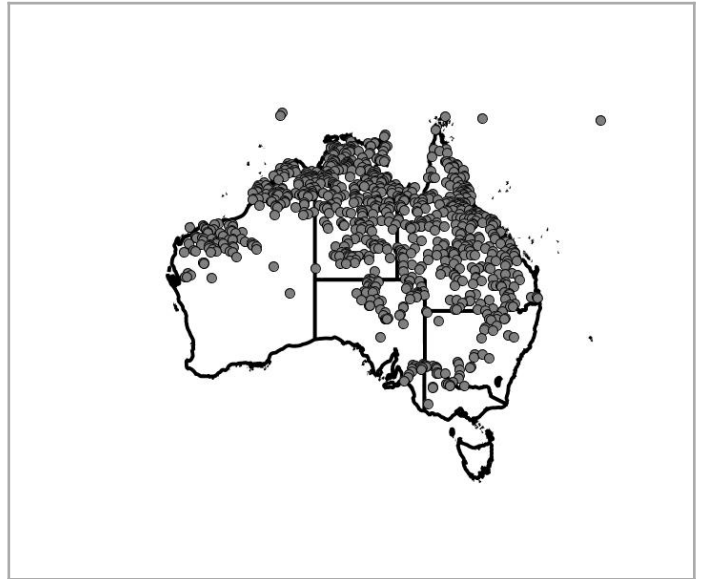
***Ammannia* L.**

- Hewson, H.J. in George, A.S. (ed.) (1990), *Ammannia*. *Flora of Australia* 18

H.J.Hewson

Annual herbs, glabrous or almost so. Stems quadrangular. Leaves opposite, usually decussate, sessile or subsessile; stipules absent. Flowers axillary in cymes or umbels or crowded into bracteate heads, usually regular, 4-merous. Hypanthium usually campanulate, usually faintly 8-ribbed, usually glabrous; appendages present or absent. Petals usually 4, sometimes absent, obscure. Stamens 4-8. Ovary usually 4-locular. Capsule hyaline; dehiscence irregular or septicidal by valves.

Distribution: The genus has c. 30 species, cosmopolitan; in Australia two native, one endemic and one introduced species.



Etymology: named in honour of Paul Ammann (1634-1691) a German botanist at Leipzig who wrote on South American plants.

Nomenclature and Typification: *Ammannia latifolia* L.

Bibliography: S.G.Panigrahi, Studies on generic delimitations on the four genera *Rotala*, *Ammannia*, *Nesaea* & *Hionanthera* (Lythraceae) - a historical survey, *Bull. Bot. Surv. India* 18: 178-193 (1979); S.A.Graham, A revision of *Ammannia* (Lythraceae) in the Western Hemisphere, *J. Arnold Arbor.* 66: 395-419 (1985).

Source: Data derived from *Flora of Australia* Volume 18 (1990), a product of ABRS, ©Commonwealth of Australia

Images

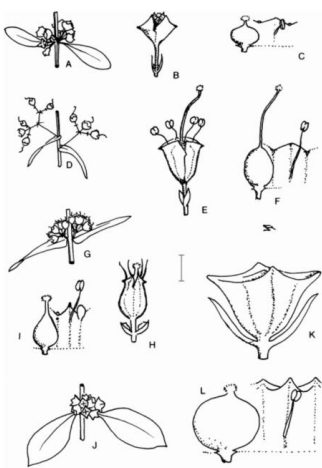


Fig. 1: '*Ammannia pubiflora*' by H.Hewson. (© Commonwealth of Australia)

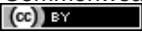


Fig. 2: '*Rotala indica*' by Miller, J. (© Australian National Botanic Gardens)

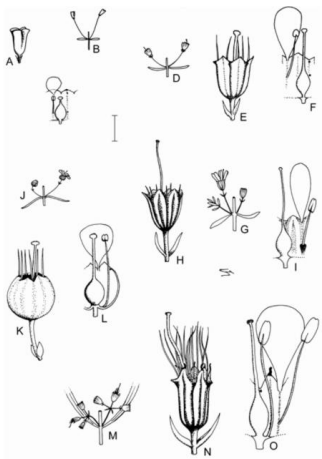


Fig. 3: '*Nesaea crinipes*' by H.Hewson. (© Commonwealth of Australia)

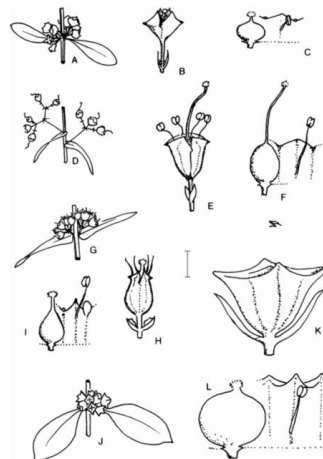


Fig. 4: '*Ammannia multiflora*' by H.Hewson. (© Commonwealth of Australia)



Fig. 5: '*Ammannia multiflora*' by Fagg, M. (© Fagg, M.)



Fig. 6: '*Ammannia multiflora*' by Fagg, M. (© Fagg, M.)





Fig. 7: '*Ammannia multiflora*' by Fagg, M. (© Fagg, M.)

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Fig. 8: '*Rotala indica*' by Miller, J. (© Australian National Botanic Gardens)

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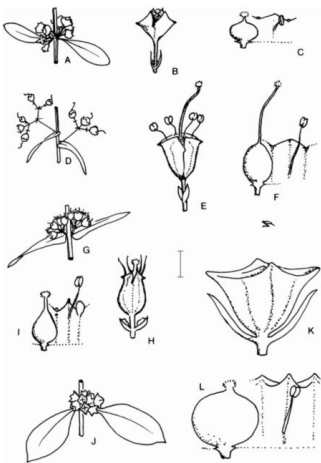


Fig. 9: '*Ammannia auriculata*' by H.Hewson. (© Commonwealth of Australia)

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Fig. 10: '*Ammannia multiflora*' by Fagg, M. (© Fagg, M.)

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Fig. 11: '*Nesaea arnhemica*' by A-D Diana Boyer, E & F Helen Hewson. (© Commonwealth of Australia)

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Fig. 12: '*Ammannia multiflora*' by Fagg, M. (© Fagg, M.)

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Fig. 13: '*Rotala indica*' by Miller, J. (© Centre for National Biodiversity Research)

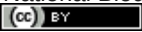


Fig. 14: '*Ammannia multiflora*' by Fagg, M. (© Fagg, M.)

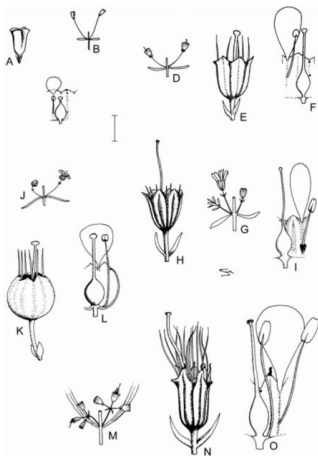


Fig. 15: '*Nesaea striatiflora*' by H.Hewson. (© Commonwealth of Australia)



Fig. 16: '*Rotala indica*' by Miller, J. (© Centre for National Biodiversity Research)

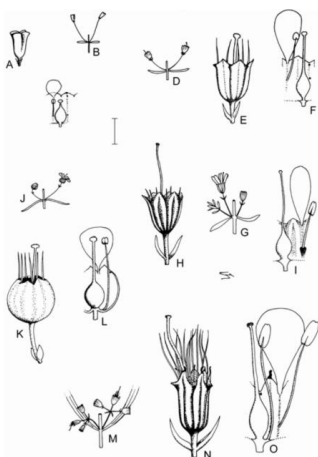


Fig. 17: '*Nesaea arnhemica*' by H.Hewson. (© Commonwealth of Australia)



Fig. 18: '*Ammannia multiflora*' by Thiele, K.R. (© Thiele, K.R.)



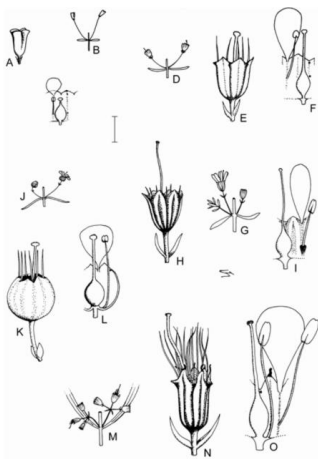


Fig. 19: '*Nesaea muelleri*' by H.Hewson. (© Commonwealth of Australia)

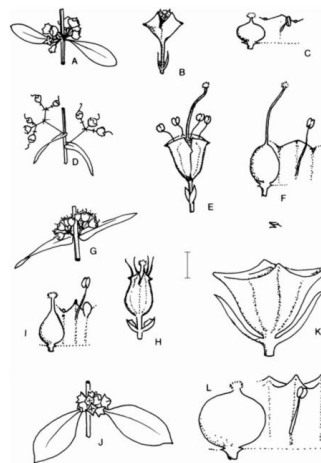


Fig. 20: '*Ammannia baccifera*' by H.Hewson. (© Commonwealth of Australia)



Flora of Australia: vascular plants *Ammannia* key

Modified from: **Hewson, H.J.** (1990). *Ammannia*. In: *Flora of Australia* 18. Australian Biological Resources Study, Canberra.

1	Flowers in compound axillary cymes, umbels or bracteate heads	2
1	Flowers in simple axillary cymes or solitary	5
2	Leaves attenuate at base	3
2	Leaves cordate-auriculate at base	4
3	Plant glabrous; hypanthium appendages reduced or absent	<i>Ammannia baccifera</i>
3	Plant puberulous; hypanthium appendages present	<i>Ammannia triflora</i>
4	Flowers in short, open or dense cymes; peduncle to 6 mm long	<i>Ammannia multiflora</i>
4	Flowers, in open cymes; peduncle more than 6 mm long	<i>Ammannia auriculata</i>
5	Flowers predominantly 4-merous; sepals truncate	<i>Ammannia crinipes</i>
5	Flowers predominantly 5- or 6-merous (sometimes some flowers 4-merous); sepals acute	6
6	Flowers predominantly 5-merous (sometimes some flowers 4-merous or 6-merous)	<i>Ammannia striatiflora</i>
6	Flowers predominantly 6-merous (sometimes some flowers 5-merous)	7
7	Hypanthium not markedly ribbed; appendages obscure to absent	<i>Ammannia muelleri</i>
7	Hypanthium markedly ribbed; appendages present	<i>Ammannia arnhemica</i>

