

Database of Human Food Plants and whether they have been assessed for the Presence or Absence of Ecdysteroids

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Plant crop species and their assessment for ecdysteroid content. NB: The parts which can be consumed are given only as an indication, as some may require specific preparation (e.g. boiling) before they become edible or, in certain other cases, only particular cultivars can be eaten, or only relatively small amounts of the plant part may be safely consumed. Information on the parts of the plant consumed was obtained from Wikipedia, Plants for a Future (<https://pfaf.org>) or the Useful Tropical Plants Database (<https://tropical.theferns.info>). The entries referenced 'Ecdybase' report the entry in the Ecdybase Database (+ = positive; (+) = weakly positive; - = negative; nt = not reported in the literature). The entries referenced as 'Exeter Survey' report the findings from the Exeter Survey for the Occurrence of Ecdysteroids in Seeds. Where values are given for the ecdysteroid level, they correspond normally to µg ecdysone equivalents/g dw as determined with the DBL1 antiserum; - = not detected; nt = not tested. The entries referenced as 'Biophytis' refer to the quantification of 20E in µg/g dw by HPLC-MS/MS; - = not detected. Where specific references are given, they are listed at the end of the Table; where values are given for the ecdysteroid level, they correspond normally to µg ecdysone equivalents/g dw as determined with the DBL1 antiserum or to the amount of 20E isolated where this is specified.

Important notice:

This database has been designed as a tool to help the scientific community in research on ecdysteroids. The authors wish it to be an evolving system and would encourage other researchers to submit new data, additional publications, proposals for modifications or comments to the authors for inclusion. All new material will be referenced to its contributor.

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Lafont R., Harmatha J., Marion-Poll F., Dinan L., Wilson I.D.: The Ecdysone Handbook, 3rd edition, on-line, <http://ecdybase.org>

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Please notify Laurie Dinan (dinanlaurence@gmail.com) of any errors or additional literature sources.

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Latin binomial	Common name	Family	Parts eaten	Parts assessed	Ecdysteroid level	References
<i>Abelmoschus esculentus</i>	Okra	Malvaceae	Fruit, leaves, seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
				Fruit	-	Biophytis
<i>Abutilon theophrasti</i>	China jute	Malvaceae	Leaves, seeds		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Achillea millefolium</i>	Yarrow	Asteraceae	Leaves, flowers		-/(+)	Ecdybase
				Seed	-	Exeter Survey
				Leaf	-	Blackford & Dinan (1997c)
<i>Achyranthes aspera</i>	Devil's horsewhip	Amaranthaceae	Leaves, seeds		+	Ecdybase

				Seed	nt	Exeter Survey
<i>Achyranthes bidentata</i>	Niu xi	Amaranthaceae	Leaves, seeds		+	Ecdybase
				Seed	nt	Exeter Survey
<i>Acmella oleracea</i> (<i>Spilanthes oleracea</i> , <i>S. acmella</i>)	Paracress, buzz buttons, toothache plant	Asteraceae	Leaves flower buds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Acrostichum aureum</i>	Golden leather fern	Pteridaceae	Young leaves and shoots		+	Ecdybase
				Spores	nt	Exeter Survey
				?	?	Bergamasco & Horn (1983)
<i>Acrostichum speciosum</i>	Mangrove fern	Pteridaceae	Stems, young leaves		+	Ecdybase
				Spores	nt	Exeter Survey
				?	?	Bergamasco & Horn (1983)
<i>Actinidia arguta</i>	Tara vine, hardy kiwi	Actinidiaceae	Fruit, leaves		-	Ecdybase
				Seed	-	Exeter Survey
				Fruit	-	Biophytis
<i>Actinidia deliciosa</i>	Kiwi fruit	Actinidiaceae	fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
				Fruit flesh	-	Biophytis
<i>Adansonia digitata</i>	Baobab	Malvaceae	Fruit, leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Agastache foeniculum</i>	Anise hyssop	Lamiaceae	Leaves		(+)	Ecdybase
				Seed	-	Exeter Survey
				Leaf	0.5	Dinan et al. (2001)
				Stem	-	Dinan et al. (2001)
				Root	-	Dinan et al. (2001)
				Flower	0.3	Dinan et al. (2001)
<i>Aleurites moluccanus</i>	Candlenut	Euphorbiaceae	Seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Alliaria petiolata</i>	Jack-by-the-hedge	Brassicaceae	Flowers, roots, leaves and seeds		nt	Ecdybase
				Seed	nt	Exeter Survey

				Seeds	-	Biophytis
<i>Allium ampeloprasum</i>	Wild leek	Amaryllidaceae	Bulbs, leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
				Bulbils	-	Biophytis
<i>Allium ampeloprasum ampeloprasum</i>	Elephant garlic	Amaryllidaceae	Bulb		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Allium ampeloprasum kurrat</i>	Kurrat, Egyptian leek	Amaryllidaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Allium ampeloprasum sectivum</i>	Pearl onion	Amaryllidaceae	Bulb		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Allium canadense mobilense</i>	Canadian garlic	Amaryllidaceae	Bulb		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Allium cepa</i>	Onion	Amaryllidaceae	Bulb		nt	Ecdybase
				Seed	nt	Exeter Survey
				Bulb	-	Biophytis
<i>Allium cepa aggregatum</i>	Potato onion/shallot	Amaryllidaceae	Bulb		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Allium cepa ascalonicum</i>	Shallot	Amaryllidaceae	Bulb		nt	Ecdybase
				Seed	nt	Exeter Survey
				Bulb	-	Biophytis
<i>Allium cepa proliferum</i>	Tree onion, Egyptian onion	Amaryllidaceae	Bulblet		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Allium cernuum</i>	Nodding onion, lady's leek	Amaryllidaceae	Bulbs, shoots		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Allium fistulosum</i>	Welsh onion, scallion, spring onion	Amaryllidaceae	Bulbs, shoots		-	Ecdybase
				Seed	-	Exeter Survey
				Leaf	-	Blackford et al. (1996)
<i>Allium neapolitum</i>	White garlic, Naples garlic	Amaryllidaceae	Bulb		nt	Ecdybase

				Seed	-	Exeter Survey
<i>Allium paradoxum</i>	Few-flowered leek	Amaryllidaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Allium porrum</i>	Leek	Amaryllidaceae	Leaf sheath		nt	Ecdybase
				Seed	nt	Exeter Survey
				Leaf sheath	-	Biophytis
<i>Allium sativum</i>	Garlic	Amaryllidaceae	Bulbs leaves, flowers		+	Ecdybase
				Seed	nt	Exeter Survey
				Root	1/5 in <i>Chilo</i> dipping test	Matsuoka et al. (1969)
				Cloves	-	Biophytis
<i>Allium sativum ophioscorodon</i>	Serpent garlic, hard-necked garlic	Amaryllidaceae	Bulb		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Allium schoenoprasum</i>	Chives	Amaryllidaceae	Leaves, scapes, flowers		-	Ecdybase
				Seed	-	Exeter Survey
<i>Allium schoenoprasum sibiricum</i>	Giant chives	Amaryllidaceae	Leaves, scapes		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Allium scorodoprasum</i>	Rocambole, sand leek	Amaryllidaceae	Flowers, leaves, roots		nt	Ecdybase
				Seed	nt	Exeter Survey
				Bulbule	-	Biophytis
<i>Allium tricoccum</i>	Wild leek, ramps	Amaryllidaceae	Bulbs, leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Allium triquetrum</i>	Three-cornered leek	Amaryllidaceae	Bulbs leaves, flowers		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Allium tuberosum</i>	Garlic chives, oriental chives	Amaryllidaceae	Leaves, flower buds		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Allium ursinum</i>	Wild garlic, ramsons	Amaryllidaceae	Leaves, bulbs,		nt	Ecdybase

			flowers	Seed	-	Exeter Survey
<i>Allium wakegi</i>	Spring onion/scallion	Amaryllidaceae	Leaves, bulblets		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Alpinia galanga</i>	Galangal, Thai ginger	Zingiberaceae	Rhizome		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Althaea officinalis</i>	Common marshmallow	Malvacea	Leaves flowers root		-	Ecdybase
				Seed	-	Exeter Survey
				Leaf	-	Blackford & Dinan (1997c)
<i>Amaranthus dubius</i>	Chinese amaranth, red spinach, Chinese spinach	Amaranthaceae	Leaves		nt	Ecdybase
				Seed	-	Exeter Survey
				Seeds	-	Biophytis
<i>Amaranthus cruentus</i>	Purple amaranth	Amaranthaceae	Grain		+	Ecdybase
				Seed	0.2	Exeter Survey
				Plant in flower	0.015% of dw as 20E	Bespayeva et al. (2012)
<i>Amaranthus hypochondriacus</i>	Prince's feather, blero, rajgiro	Amaranthaceae	Young leaves, seeds		+	Ecdybase
				Seed	-	Exeter Survey
				Seeds	110µg 20E/g by HPLC/UV detection	Kiran et al. (2012)
<i>Amaranthus retroflexus</i>	Common amaranth	Amaranthaceae	Grain		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Amaranthus spinosa</i>	Prickly amaranth	Amaranthaceae	Grain		+	Ecdybase
				Seed	nt	Exeter Survey
				Plant	+ve in bioassay	Takemoto et al. (1967)
<i>Amaranthus tricolor</i>	Amaranth	Amaranthaceae	Grain		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Amaranthus viridis</i>	Slender amaranth	Amaranthaceae	Grain		+	Ecdybase
				Seed	nt	Exeter Survey
				Plant	+ve in bioassay	Takemoto et al. (1967)

				Leaf	0.7mg20E%dw	Saeng-ngam et al. (2004)
				Stem	0.2mg20E%dw	Saeng-ngam et al. (2004)
<i>Amelanchier alnifolia</i>	Serviceberry	Rosaceae	Pomes		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Amelanchier alnifolia semiintegrifolia</i>	Pacific serviceberry	Rosaceae	Pomes		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Amelanchier confusa</i>	?	Rosaceae	Pomes		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Amelanchier laevis</i>	Allegheny seviceberry	Rosaceae	Pomes		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Amelanchier lamarkii</i>	Apple serviceberry	Rosaceae	Pomes		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Amelanchier stolonifera</i>	Quebec berry	Rosaceae	Pomes		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Amoracia rusticana</i>	Horseradish	Brassicaceae	Roots, leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Amorphophalus paeonifolius</i>	Elephant foot yam	Araceae	Tubers		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Amphicarpaea bracteata</i>	Hog-peanut, ground bean	Fabaceae	Roots, seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Amphicarpaea pitcheri</i>	Hog peanut	Fabaceae	Seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Anacardium occidentale</i>	Cashew, caju	Anacardiaceae	Seeds, accessory fruit		nt	Ecdybase
				Seed	-	Exeter Survey

<i>Ananas comosus</i>	Pineapple	Bromeliaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
				Fruit	-	Biophytis
<i>Anethum graveolens</i>	Dill	Apiaceae	Leaves, seeds		-	Ecdybase
				Seed	-	Exeter Survey
				Leaf	-	Blackford & Dinan (1997b)
<i>Annona cherimola</i>	Custard apple, cherimoya	Annonaceae	Fruit		nt	Ecdybase
				Seed	-	Exeter Survey
				Fruit	-	Biophytis
<i>Annona mucosa</i> (<i>Rollinia deliciosa</i>)	Wild sweetsop	Annonaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Annona muricata</i>	Prickly custard apple	Annonaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Annona squamosa</i>	Sweetsop, sugar apple	Annonaceae	Fruit		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Anthriscus cerefolium</i>	Chervil	Apiaceae	Foliage		nt	Ecdybase
				Seed	-	Exeter Survey
				Seeds	-	Biophytis
<i>Apios americana</i>	American groundnut	Fabaceae	Seeds, tubers		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Apios fortunei</i>	Hodo, potato bean	Fabaceae	Tubers		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Apios priceana</i>	Traveller's delight	Fabaceae	Tubers		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Apium graveolens</i>	Celery	Umbelliferae	Stalks, leaves seeds		nt	Ecdybase
				Seed	-	Exeter Survey
				Swollen hypocotyl	-	Biophytis
<i>Apium graveolens</i>	Celeriac	Umbelliferae	Swollen hypocotyl		nt	Ecdybase

<i>rapaceum</i>				Seed	nt	Exeter Survey
<i>Arachis hypogaea</i>	Groundnut, peanut	Fabaceae	Seeds		(+)	Ecdybase
				Seed	-	Exeter Survey
				Leaf	0.1	Blackford et al. (1996)
				Nut	-	Biophytis
<i>Araucaria araucana</i>	Monkey puzzle tree	Araucariaceae	Seeds		nt	Ecdybase
				Seed	0.2	Exeter Survey
<i>Arbutus unedo</i>	Strawberry tree	Ericaceae	Fruit		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Arctium lappa</i>	Greater burdock	Asteraceae	Roots, flower stalk		-	Ecdybase
				Seed	-	Exeter Survey
				Leaf	-	Blackford & Dinan (1997b)
				Seeds	-	Biophytis
<i>Arracacia xanthorrhiza</i>	Arracacha	Apiaceae	Roots		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Artemisia absinthium</i>	Grande wormwood, absinthe wormwood	Asteraceae	Aerial portions		nt	Ecdybase
				Seed	0.74	Exeter Survey
				Seeds	-	Biophytis
<i>Artemisia dracunculus</i>	Russian tarragon	Asteraceae	Foliage		nt	Ecdybase
				Seed	-	Exeter Survey
				Seeds	-	Biophytis
<i>Artemisia vulgaris</i>	Common wormwood	Asteraceae	Leaves and stems		(+)	Ecdybase
				Seed	-	Exeter Survey
				?	?	Volodin et al. (1993)
				Seeds	-	Biophytis
<i>Artocarpus heterophyllus</i>	Jackfruit	Moraceae	Fruit, seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Asclepius tuberosa</i>	Pleurisy root, butterfly weed	Apocynaceae	Flowers		nt	Ecdybase
				Seed	-	Exeter Survey

<i>Asparagus acutifolius</i>	Wild asparagus	Asparagaceae	Young stems		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Asparagus officinalis</i>	Asparagus, sparrow grass	Asparagaceae	Young stems (spears)		(+)/+	Ecdybase
				Seed	-	Exeter Survey
				Leaves	0.2	Dinan et al. (2001a)
				Stems	-	Dinan et al. (2001a)
				Roots	0.4	Dinan et al. (2001a)
Stem	2.5 20Emg%dw	Saeng-ngam et al. (2014)				
<i>Asparagus verticillatus</i>	Climbing asparagus	Asparagaceae	Young stems		-	Ecdybase
				Seed	-	Exeter Survey
				Seeds	-	Dinan et al. (2001a)
				Seeds	-	Biophytis
<i>Asphodeline lutea</i>	Yellow asphodel, king's spear	Asphodelaceae	Flowers		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Athyrium yokoscense</i>	Asian common ladyfern	Athyriaceae	Young stems and leaves		+	Ecdybase
				Spores	nt	Exeter Survey
				Root	5/5 in the <i>Chilo</i> dipping test	Matsuoka et al. (1969)
<i>Atriplex halimus</i>	Sea orache, saltbush	Amaranthaceae	Leaves		-/+	Ecdybase
				Seed	133/410	Dinan et al. (1998)
				Leaf	6.9	Blackford & Dinan (1997a)
<i>Atriplex hortensis</i>	Garden orache	Amaranthaceae	Leaves		-/+	Ecdybase
				Seed	0-1113	Dinan et al. (1998)
				Seeds	-	Biophytis
<i>Avena sativa</i>	Oats	Poaceae	Grain		-	Ecdybase
				Seed	-	Exeter Survey
				Seed	-	Dinan (1995a)
				Rolled oats	-	Biophytis
<i>Averrhoa bilimbi</i>	Cucumber tree	Oxalidaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Averrhoa carambola</i>	Star fruit	Oxalidaceae	Fruit		nt	Ecdybase

				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
				Fruit	-	Biophytis
<i>Bactris gasipaes</i>	Peach palm, pupunha	Arecaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Bambusa vulgaris</i>	Bamboo shoot	Poaceae	Young shoots		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Barbarea verna</i>	Land/bank cress	Brassicaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Barringtonia acutangula</i>	Chik-nam, Kra don	Lecythidaceae	Young leaves		nt	Ecdybase
				Seed	0.2	Exeter Survey
<i>Basella alba</i>	Indian/Malabar spinach	Basellaceae	Leaves		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Benincassa indica</i>	Winter melon, wax gourd	Cucurbitaceae	Gourd		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Berberis darwinii</i>	Darwin's barberry	Berberidaceae	Fruit		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Berberis vulgaris</i>	European barberry	Berberidaceae	Fruit		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Bertholletia excelsa</i>	Brazil nut	Lecythidaceae	Seeds		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Beta vulgaris ssp. cicla</i>	Swiss chard	Amaranthaceae	Leaves, stalks		-/+	Ecdybase
				Seed	-	Exeter Survey
<i>Beta vulgaris maritima</i>	Sea beet	Amaranthaceae	Leaves		-	Ecdybase
				Seed	-	Dinan et al. (1998)

				Leaf	-	Blackford & Dinan (1997)
<i>Beta vulgaris vulgaris</i>	Beet greens, beetroot, sugar beet	Amaranthaceae	Leaves, stems, roots		-/+	Ecdybase
				Seeds	-	Exeter Survey
				?	+	Bathory et al. (1984)
				Swollen root	-	Biophytis
<i>Blechnum spicant</i>	Hard fern, deer fern	Blechnaceae	Young leaves, rhizome		+	Ecdybase
				Spores	nt	Exeter Survey
				Fronds	20E (>0.001% of fw) by HPLC & TLC	Dreier (1987)
				Plant	Isolation of ecdysteroids	Vaisar & Pis (1993)
<i>Boerhaavia diffusa</i>	Punarnava, red spiderling, spreading hogweed, tarvine	Nyctaginaceae	Entire plant		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Borago officinalis</i>	Borage greens/common borage	Boraginaceae	Leaves, flowers		-	Ecdybase
				Seed	-	Exeter Survey
<i>Boscia senegalensis</i>	Hanza	Capparaceae	Fruit, seeds, young roots		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Brassica carinata</i>	Abyssinian cabbage, Ethiopian cabbage, Texsel greens	Brassicaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Brassica juncea</i>	Indian mustard	Brassicaceae	Leaves, stems, seeds		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Brassica napus</i>	Yao choy, rape	Brassicaceae	Seeds, seed oil		-	Ecdybase
				Seed	0.4	Exeter Survey
				Leaf	-	Blackford et al. (1996)
<i>Brassica napus napobrassica</i>	Rutabaga/Swede	Brassicaceae	Roots, leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Brassica napus pabularia</i>	Rape kale	Brassicaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey

<i>Brassica nigra</i>	Black mustard	Brassicaceae	Seeds		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Brassica oleracea</i>	Wild cabbage	Brassicaceae	Leaves		-	Ecdybase
				Seed	nt	Exeter Survey
<i>Brassica oleracea</i>	Collard greens	Brassicaceae	Leaves		-	Ecdybase
				Seed	nt	Exeter Survey
<i>Brassica oleracea</i>	Sour cabbage	Brassicaceae	Leaves		-	Ecdybase
				Seed	nt	Exeter Survey
<i>Brassica oleracea acephala</i>	Kale	Brassicaceae	Leaves		-	Ecdybase
				Seed	nt	Exeter Survey
				Leaf	-	Blackford & Dinan (1997b)
<i>Brassica oleracea alboglabra</i>	Kai-lan, Chinese kale	Brassicaceae	Leaves		-	Ecdybase
				Seed	nt	Exeter Survey
				Leaf	-	Blackford et al. (1996)
<i>Brassica oleracea botrytis</i>	Cauliflower	Brassicaceae	Flower buds		-	Ecdybase
				Seed	nt	Exeter Survey
				Leaf	-	Blackford & Dinan (1997b)
				Florets	-	Biophytis
<i>Brassica oleracea capitata</i>	Savoy cabbage	Brassicaceae	Leaves		-	Ecdybase
				Seed	nt	Exeter Survey
				Leaf	-	Blackford & Dinan (1997b)
				Leaves	-	Biophytis
<i>Brassica oleracea gemmifera</i>	Brussel sprouts	Brassicaceae	Leaves		-	Ecdybase
				Seed	nt	Exeter Survey
				Leaf	-	Blackford & Dinan (1997b)
<i>Brassica oleracea gongyloides</i>	Kohlrabi	Brassicaceae	Roots		-	Ecdybase
				Seed	nt	Exeter Survey
				Leaf	-	Blackford et al. (1996)
<i>Brassica oleracea italica</i>	Broccoli	Brassicaceae	Flower buds		-	Ecdybase
				Seed	nt	Exeter Survey

				Leaf	-	Blackford & Dinan (1997b)
				Florets	-	Biophytis
<i>Brassica rapa alboglabra</i>	Kai-lan, Chinese kale	Brassicaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Brassica rapa chinensis</i>	Napa cabbage/pak-choi	Brassicaceae	Leaves, stems		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Brassica rapa japonica</i>	Mibuna, Japanese greens	Brassicaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Brassica rapa narinosa (Brassica rapa rosularis)</i>	Chinese savoy, tatsoi	Brassicaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Brassica rapa nipposinica (japonica)</i>	Mizuna	Brassicaceae	Leaves, stalks		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Brassica rapa pervidis</i>	Komatsuna	Brassicaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Brassica rapa rapa</i>	Rapini	Brassicaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Brassica rapa rapifera</i>	Turnip greens/turnip	Brassicaceae	Roots, leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
				Swollen taproot	-	Biophytis
<i>Brosimum alicastrum</i>	Breadnut	Moraceae	Seeds, fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Bunias orientalis</i>	Turkish rocket	Brassicaceae	Leaves		-	Ecdybase
				Seed	-	Exeter Survey
				Aerial parts		Volodin et al. (2002)
<i>Byrsonima verbascifolia</i>	Murici, nance	Malpighiaceae	Fruit			

<i>(B.crassifolia)</i>						
<i>Cajanus cajan</i>	Pigeon pea	Fabaceae	Seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Camassia quamash</i>	Small camas, quamash	Asparagaceae	Bulbs		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Campanula rapunculus</i>	Rampion	Campanulaceae	Leaves, root		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Campanula versicolor</i>	Harebell	Campanulaceae	Leaves		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Canarium ovatum</i>	Pili	Burseraceae	Kernels		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Canna indica.</i>	Canna	Cannaceae	Rhizome		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Capparis spinosa</i>	Caper	Capparaceae	Flower buds, leaves		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Capsella bursa-pastoris</i>	Shepherd's purse	Brassicaceae	Aerial parts		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Capsicum annuum</i>	Bell pepper	Solanaceae	Fruit		-	Ecdybase
				Seed	-	Exeter Survey
				Leaves	-	Savchenko et al. (2000)
				Stems	-	Savchenko et al. (2000)
				Roots	-	Savchenko et al. (2000)
				Fruit	-	Biophytis
<i>Caragana arborescens</i>	Siberian pea tree	Fabaceae	Seeds, flowers		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Carica papaya</i>	Papaya	Caricaceae	Fruit, seeds		nt	Ecdybase

				Seed	-	Exeter Survey
				Fruit flesh	-	Biophytis
<i>Carissa macrocarpa</i>	Natal plum	Apocynaceae	Fruit		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Carosello polisello (Cucumis melo)</i>	Carosello (musk melon)	Cucurbitaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Carum carvi</i>	Caraway	Apiaceae	Seed		nt	Ecdybase
				Seed	-	Exeter Survey
				Seeds	-	Biophytis
<i>Carya cathayensis</i>	Chinese hickory	Juglandaceae	Nuts		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Carya illinoensis</i>	Pecan	Juglandaceae	Nuts		nt	Ecdybase
				Seed	nt	Exeter Survey
				Nuts	-	Biophytis
<i>Casimiroa edulis</i>	White sapote, Mexican apple	Rutaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Castanea sativa</i>	Sweet chestnut	Fagaceae	Seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
				Shelled seeds	-	Biophytis
<i>Celosia argentea</i>	Soko, wild coxcomb, Lagos spinach	Amaranthaceae	Leaves, flowers		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Centella asiatica</i>	Asian pennywort, gotu kola	Apiaceae	Leaves		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Cephalotaxus fortunei</i>	Chinese plum yew	Cephalotaxaceae	Fruit, seed		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Cephalotaxus harringtonia</i>	Japanese plum yew	Cephalotaxaceae	Fruit, seed		-/+	Ecdybase
				Seed	nt	Exeter Survey

				Leaves	1/5 in <i>Chilo</i> dipping test	Imai et al. (1969d)
<i>Cercis siliquastrum</i>	Judas tree	Fabaceae	Flowers		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Chaerophyllum bulbosum</i>	Parsnip chervil	Apiaceae	Root		nt	Ecdybase
				Seed	-	Exeter Survey
				Seeds	-	Biophytis
<i>Chenopodium album</i>	Fat hen, Lamb's quarters	Amarathaceae	Leaves, young shoots		+	Ecdybase
				Seed	25-1753	Dinan et al. (1998)
				Growing tip	1045	Dinan (1992a)
				Flower buds	1544	Dinan (1992a)
				Open flowers	1569	Dinan (1992a)
				Fruits	804	Dinan (1992a)
				Seeds	361	Dinan (1992a)
				Cotyledon	100	Dinan (1992b)
				Root	500-2000	Dinan (1992b)
				Stem	150-750	Dinan (1992b)
				Leaves	1-175	Dinan (1992b)
				Petioles	10-700	Dinan (1992b)
				Side-shoots	100-5000	Dinan (1992b)
Leaf	145	Blackford & Dinan (1997b)				
<i>Chenopodium ambrosioides</i>	American wormseed	Amarathaceae	Leaves		+/-	Ecdybase
				Seed	-/0.3	Exeter Survey
				Seed	-	Dinan et al. (1998)
<i>Chenopodium baccatum (Rhagodia baccata)</i>	Berry saltbush	Amaranthaceae	Leaves		+	Ecdybase
				Seed	1525	Exeter Survey
				Various parts	63 - 497	Dinan et al. (1999)
<i>Chenopodium berlandieri nuttalliae (C. nuttalliae)</i>	Southern Huauzontle	Amarathaceae	Seeds, leaves, flowering shoots		+	Ecdybase
				Seeds	168	Exeter Survey
				Seed	145	Dinan et al. (1998)
<i>Chenopodium bonus-henricus</i>	Good King Henry	Amarathaceae	Leaves		+	Ecdybase
				Seed	657-2649	Dinan et al. (1998)
				Leaf	709	Blackford & Dinan (1997)

<i>Chenopodium foliosum</i> (<i>Blitum virgatum</i>)	Strawberry spinach	Amarathaceae	Leaves, inflorescences		-	Ecdybase
				Seed	-	Dinan et al. (1998)
<i>Chenopodium giganteum</i>	Tree spinach	Amarathaceae	Leaves, growing tips		+	Ecdybase
				Seed	1697	Dinan et al. (1998)
				Growing tip	3442	Dinan (1992)
				Flower buds	2582	Dinan (1992)
				Open flowers	2775	Dinan 1992)
Seeds	559µg 20E/g	Biophytis				
<i>Chenopodium glaucum</i> (<i>Oxybasis glauca</i>)	Oak-leaved goosefoot	Amarathaceae	Leaves		-	Ecdybase
				Seed	-	Dinan et al. (1998)
<i>Chenopodium palidicaule</i>	Kaniwa	Amaranthaceae	Grain		+	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	15 µg20E/g	Rastrelli et al. (1996)
<i>Chenopodium quinoa quinoa</i>	Quinoa	Amarathaceae	Seeds		+	Ecdybase
				Seeds	612-1292	Dinan et al. (1998)
				Seeds	316-421 µg 20E/g	Kumpun et al. (2011)
				Seeds	419 µg 20E/g	Graf et al. (2014)
				Commercial quinoa	138 µg 20E/g	Biophytis
<i>Chenopodium rubrum</i> (<i>Oxybasis rubra</i>)	Red goosefoot	Amarathaceae	Leaves		-/+	Ecdybase
				Seed	2.7	Exeter Survey
				Seeds	-/-/768	Dinan et al. (1998)
<i>Chicorium endiva</i>	Endive	Asteracea	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Chicorium intybus</i>	Chicory, Radicchio	Asteraceae	Roots, leaves, blanched buds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Chrysanthemum coronarium</i> (<i>Glebionis coronaria</i>)	Garland chrysanthemum	Asteraceae	Leaves		-	Ecdybase
				Seed	-	Exeter Survey
				Leaf	-	Dinan et al. (2001)
				Root	-	Dinan et al. (2001)

				Flower	-	Dinan et al. (2001)
<i>Cicer arietinum</i>	Chick pea	Fabaceae	Seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
				Dry seeds	-	Biophytis
<i>Cirsium oleraceum</i>	Cabbage thistle	Asteraceae	Young stems and leaves		-	Ecdybase
				Seed	-	Exeter Survey
				Leaf	-	Blackford & Dinan (1997c)
<i>Citrullus colocynthus</i>	Colocynth	Cucurbitaceae	Seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Citrullus lanatus</i>	Water melon	Cucurbitaceae	Fruit, seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Citrus australasica</i>	Australian finger lime	Rutaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Citrus australis</i>	Australian round lime	Rutaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Citrus x clementina</i>	Clementine	Rutaceae	Fruit flesh		nt	Ecdybase
				Seed	nt	Exeter Survey
				Fruit flesh	-	Biophytis
				Zest & pith	-	Biophytis
<i>Citrus garrawayae</i>	Mount white lime	Rutaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Citrus glauca</i>	Australian desert lime	Rutaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Citrus gracilis</i>	Kakadu lime, Humpty Doo lime	Rutaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Citrus halimii</i>	Limau kadangsa	Rutaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey

<i>Citrus hystrix</i>	Kaffir lime	Rutaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
				Fruit	-	Biophytis
<i>Citrus ichangensis</i>	Ichang papeda	Rutaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Citrus indica</i>	Indian wild orange	Rutaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Citrus inodora</i>	Russel River lime	Rutaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Citrus japonica</i>	Kumquat	Rutaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
				Fruit	-	Biophytis
<i>Citrus latipes</i>	Khasi papeda	Rutaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Citrus limon</i>	Lemon	Rutaceae	Fruit		nt	Ecdybase
				Seed	-	Exeter Survey
				Fruit	1.04 µg 20E/g dw	Biophytis
<i>Citrus macroptera</i>	Melanesian papeda	Rutaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Citrus maxima (C. grandis)</i>	Pomelo	Rutaceae	Fruit flesh		nt	Ecdybase
				Seed	-	Exeter Survey
				Fruit flesh	-	Biophytis
				Zest & pith	-	Biophytis
<i>Citrus medica</i>	Citron	Rutaceae	Fruit		+	Ecdybase
				Seed	-	Exeter Survey
				Fruit	+	Yin et al. (2015)
<i>Citrus medica var. sarcodactylis</i>	Citron 'Hand of Buddha'	Rutaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
				Fruit	-	Biophytis
<i>Citrus micrantha</i>	Philippine papeda	Rutaceae	Fruit		nt	Ecdybase

				Seed	nt	Exeter Survey
<i>Citrus platymamma</i>	Byeonggyul	Rutaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Citrus reticulata</i>	Mandarin	Rutaceae	Fruit		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Citrus warburgiana</i>	New Guinea wild lime	Rutaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Citrus wintersii</i>	Brown River finger lime	Rutaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Claytonia perfoliata</i>	Winter purslane, Miner's lettuce	Montiaceae	Leaves		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Claytonia sibirica</i>	Siberian spring beauty	Montiaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Cleome gynandra</i>	African cabbage	Cleomaceae	Leaves and shoots		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Cnidoscolus aconitifolius</i>	Chaya, tree spinach	Euphorbiaceae	Young leaves and tender stem tips		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Coccinia grandis</i>	Ivy gourd	Cucurbitaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Cochlearia officinalis</i>	Scurvy grass	Brassicaceae	Aerial portions		nt	Ecdybase
				Seed	-	Exeter Survey
				Seeds	-	Biophytis
<i>Cocos nucifera</i>	Coconut palm	Arecaceae	Seed		-	Ecdybase
				Seed	nt	Exeter Survey
				Inflorescence	-	Sreejit (2014)

				Coconut water	-	Biophytis
				Coconut flesh	-	Biophytis
<i>Coffea arabica</i>	Arabica coffee bean	Rubiaceae	Beans		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Coffea conephora</i>	Robusta coffee bean	Rubiaceae	Beans		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Coix lacrima-jobi</i>	Job's tears	Poaceae	Seeds		-/+	Ecdybase
				Seed	-	Exeter Survey
				Root	1/5 in <i>Chilo</i> dipping test	Matsuoka et al. (1969)
				Seeds	-	Dinan (1995a)
<i>Cola acuminata</i>	Kola nut	Malvaceae	Nuts		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Colocasia esculenta</i>	Taro	Araceae	Corm, leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Conopodium majus</i>	Pignut	Apiaceae	Root		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Corchorus capsularis</i>	Melokhia, white jute	Malvaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Corchorus olitorius</i>	Melokhia, jew's mallow	Malvaceae	Leaves		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Coriandrum sativum</i>	Coriander, cilantro	Apiaceae	Fresh leaves, dried seeds		nt	Ecdybase
				Seed	-	Exeter Survey
				Seeds	-	Biophytis
<i>Cordyline fruticosa</i>	Ti, cabbage palm	Asparagaceae	Rhizome		nt	Ecdybase
				Seed	nt	Exeter Survey

<i>Cornus kousa chinensis</i>	Japanese dogwood	Cornaceae	Fruit		-	Ecdybase
				Seed	-	Exeter Survey
				Leaf	-	Blackford & Dinan (1997)
<i>Cornus mas</i>	Cornelian cherry	Cornaceae	Fruit		-	Ecdybase
				Seed	-	Exeter Survey
				Leaf	-	Blackford & Dinan (1997)
<i>Corylus avellana</i>	Hazelnut	Betulaceae	Seed kernels		nt	Ecdybase
				Seed	-	Exeter Survey
				Shelled nut	-	Biophytis
<i>Corylus maxima</i>	Filbert	Betulaceae	Seed kernels		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Crambe maritima</i>	Sea kale	Brassicaceae	Emerging shoots		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Crassocephalum crepidioides</i> (<i>Gynura crepidioides</i>)	Sierra Leone bologi, redflower ragleaf, ebolo, Okinawan spinach	Asteraceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Crataegus arnoldiana</i> (<i>C. submollis</i>)	Northern downy hawthorn, Quebec hawthorn	Rosaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Crataegus ellwangeriana</i> (<i>C. coccinea coccinea</i>)	Scarlet hawthorn	Rosaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Crataegus festiva</i>	Mayhaw	Rosaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Crataegus missouriensis</i> (<i>C. calpodendron</i>)	Pear hawthorn	Rosaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Crataegus pedicellata</i>	Scarlet hawthorn	Rosaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Crataegus</i>	Pennsylvania thorn	Rosaceae	Fruit		nt	Ecdybase

<i>pennsylvanica</i>				Seed	nt	Exeter Survey
<i>Crataegus schraderana</i>	Blue hawthorn	Rosaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Crataegus tanacetifolia</i>	Tansy-leaved thorn	Rosaceae	Fruit		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Cratoxylum formosum</i>	Phak tiu som, Phak tiu daeng, mampat	Hypericaceae	Young leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Crithmum maritimum</i>	Rock samphire, sea fennel	Apiaceae	Stems, leaves, seedpods		nt	Ecdybase
				Seed	0.2	Exeter Survey
				Seeds	-	Biophytis
<i>Crotalaria longirostrata</i>	Chiplin	Fabaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Cryptotaenia japonica</i>	Mitsuba	Apiaceae	Root		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Curcuma longa</i>	Turmeric	Zingiberaceae	Rhizome		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Cucumis anguria</i>	West Indian gherkin	Cucurbitaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Cucumis metulifer</i>	Kiwano, horned melon, melano	Cucurbitaceae	Fruit flesh and seeds		nt	Ecdybase
				Seed	-	Exeter Survey
				Fruit flesh & seeds	-	Biophytis
<i>Cucumis sativus</i>	Cucumber	Cucurbitaceae	Fruit		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Cucurbita moschata</i>	Squash, Pumpkin	Cucurbitaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey

				Fruit flesh	-	Biophytis
<i>Cucurbita maxima</i>	Wintersquash	Cucurbitaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Cucurbita pepo</i>	Courgette, Zucchini, Marrow	Cucurbitaceae	Fruit		nt	Ecdybase
				Seed	-/-	Exeter Survey
				Fruit	-	Biophytis
<i>Cuminum cyminum</i>	Cumin	Apiaceae	Seeds		nt	Ecdybase
				Seed	-	Exeter Survey
				Seeds	-	Biophytis
<i>Cyamopsis tetragonoloba</i>	Guar	Fabaceae	Leaves, seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Cyclanthera pedata</i>	Caigua, kaywa, slipper gourd	Cucurbitaceae	Fruits		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Cyclosorus acuminatus</i>	Acuminate fern	Thelypteridaceae	Leaves and stems		+	Ecdybase
				Spores	nt	Exeter Survey
				Root	1/5 in the <i>Chilo</i> dipping test	Matsuoka et al. (1969)
<i>Cydonia oblonga</i>	Quince	Rosaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
				Fruit flesh	-	Biophytis
<i>Cymbopogon ciratus</i>	Lemongrass, oil grass	Poaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Cymbopogon flexuosus</i>	East Indian lemongrass, Cochin grass, Malabar grass	Poaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	2.40	Biophytis
<i>Cynara cardunculus</i>	Artichoke/cardoon	Asteraceae	Flower buds, stems		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Cynara scolymus</i>	Artichoke	Asteraceae	Flower buds		-/(+)	Ecdybase
				Seed	-/-	Exeter Survey
				leaf	-/0.13	Blackford et al. (1996)

<i>Cyperus esculenta</i>	Tigernut	Cyperaceae	Tubers		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Cyphomandria betacea (Solanum betaceum)</i>	Tamarillo	Solanaceae	Fruit		nt	Ecdybase
				Seed	-/-	Exeter Survey
				Fruit	-	Biophytis
<i>Dacryodes edulis</i>	Butterfruit, African plum	Burseraceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Daucus carota</i>	Carrot	Apiaceae	Root, flowers, leaves		-	Ecdybase
				Seed	-	Exeter Survey
				Leaf	-	Blackford et al. (1996)
				Swollen root	-	Biophytis
<i>Dillenia indica</i>	Elephant apple	Dilleniaceae	Fruit		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Dioscorea batatas</i>	Chinese yam	Dioscoreaceae	Tubers		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Dioscorea dumetorum</i>	Bitter yam	Dioscoreaceae	Tubers		+	Ecdybase
				Seed	nt	Exeter Survey
				Tubers	3 ecdysteroids isolated and fully identified, the major one being AjuC (0.023% of dw)	Sautour et al. (2008)
<i>Dioscorea schimperiana</i>	Mutendeni	Dioscoreaceae	Tubers		-	Ecdybase
				Seed	nt	Exeter Survey
				Tubers	-	Sautour et al. (2008)
<i>Diospyros kaki</i>	Asian persimmon, kaki	Ebenaceae	Fruit		+	Ecdybase
				Seed	0.22	Exeter Survey
				Leaves	1/5 in the <i>Chilo</i> dipping test	Matsuoka et al. (1969)
				Fruit	-	Biophytis

<i>Diospyros lotus</i>	Date plum	Ebenaceae	Fruit		nt	Ecdybase
				Seed	-	Exeter Survey
				Seeds	-	Biophytis
<i>Diospyros virginiana</i>	Persimmon	Ebenaceae	Fruit		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Diplazium esculentum</i> (<i>Athyrium esculentum</i>)	Vegetable fern	Athyriaceae	Young fronds		+	Ecdybase
				Seed	nt	Exeter Survey
				Whole plant	5/6 in <i>Sarcophaga peregrina</i> bioassay	Yen et al. (1974)
<i>Durio zibenthinus</i>	Durian	Malvaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Elaeagnus angustifolia</i>	Russian olive, silver berry	Elaeagnaceae	Fruit		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Elaeagnus cordifolia</i>	-	Elaeagnaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Elaeagnus macrophylla</i>	Broad-leaved oleaster	Elaeagnaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Elaeagnus multiflora</i>	Goumi, cherry silverberry	Elaeagnaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Elaeagnus pungens</i>	Oleaster	Elaeagnaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Elaeis guineensis</i>	African oil palm	Arecaceae	Fruit, seeds, seed oil		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Eleocharis dulcis</i>	Water chestnut	Cyperacea	Corms		nt	Ecdybase
				Seed	nt	Exeter Survey

<i>Elettaria cardamomum</i>	Green cardamom	Zingiberaceae	Pods		nt	Ecdybase
				Seed	nt	Exeter Survey
				Pods	-	Biophytis
<i>Eleusine coracana</i>	Finger millet	Poaceae	Grain		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Emex spinosa</i>	Lesser Jack	Polygonaceae	Roots, leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Ensete ventricosum</i>	Ensete, False banana	Musaceae	Root, growing point		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Eragrostis abyssinica</i>	Teff	Poaceae	Grain		-	Ecdybase
				Seed	-	Exeter Survey
<i>Eriobotrya japonica</i>	Loquat, Japanese plum	Rosaceae	Fruit		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Eriophyton wallichii</i>	Mian shen	Lamiaceae	Roots		+	Ecdybase
				Seed	nt	Exeter Survey
				Whole plants	5 ecdysteroids isolated	Yi et al. (2004)
<i>Eruca sativa</i>	Rocket, Arugula	Brassicaceae	Young leaves		nt	Ecdybase
				Seed	-/-	Exeter Survey
<i>Eryngium foetidum</i>	Bhandanya, culantro	Apiaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Erythrina fusca</i>	Thong lang	Fabaceae	Young buds and leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Erythronium dens-canis</i>	Dog-tooth violet	Liliaceae	Bulb		-	Ecdybase
				Seed	-	Exeter Survey
				Seeds	-	Dinan et al. (2001c)

<i>Erythronium montanum</i>	Avalanche lily	Liliaceae	Bulb		-	Ecdybase
				Seed	-	Exeter Survey
				Seeds	-	Dinan et al. (2001c)
<i>Erythronium revolutum</i> var. <i>smithii</i> .	Mahogany fawn-lily	Liliaceae	Bulb		-	Ecdybase
				Seed	0.2	Exeter Survey
				Seeds	-	Dinan et al. (2001c)
<i>Euterpe edulis</i>	Jucara palm, Assai palm	Arecaceae	Palm hearts		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Euterpe oleracea</i>	Acai palm	Arecaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Fagopyrum esculentum</i>	Buckwheat	Polygonaceae	Dehulled achenes		nt	Ecdybase
				Seed	nt	Exeter Survey
				Plant	-	Takemoto et al. (1967)
<i>Fagus sylvatica</i>	beech	Fagaceae	Seeds, young leaves		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Feijoa sellowiana</i> (<i>Acca sellowiana</i>)	Feijoa, guavasteen	Myrtaceae	Flowers, fruit		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Ficus carica</i>	Common fig	Moraceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
				Fruit	-	Biophytis
<i>Foeniculum vulgare</i>	Florence fennel	Apiaceae	Bulb, foliage, seeds		nt	Ecdybase
				Seed	-	Exeter Survey
				Bulb & stem	-	Biophytis
<i>Fragaria x ananassa</i>	Strawberry	Rosaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
				Fruit	-	Biophytis
<i>Fragaria moschata</i>	Musk strawberry	Rosaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Fragaria vesca</i>	Wild strawberry, Alpine strawberry	Rosaceae	Fruit		-	Ecdybase
				Seed	-	Exeter Survey

				Leaf	-	Blackford & Dinan (1997)
<i>Fuchsia splendens</i>	Platanillo	Onagraceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Galactites tomentosa</i>	Scarlina	Asteraceae	All parts		nt	Ecdybase
				Seed	6.6	Exeter Survey
<i>Galinsoga parviflora</i>	Gallant soldier	Asteraceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Garcinia mangostana</i>	Purple mangosteen	Clusiaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
				Fruit pulp & seeds	-	Biophytis
<i>Gaultheria shallon</i>	Shallon, salal	Ericaceae	Fruit		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Gevuina arvellana</i>	Chilean hazel	Proteaceae	Seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Ginkgo biloba</i>	Maidenhair tree	Gingkoaceae	Seeds		-	Ecdybase
				Seed	-	Exeter Survey
<i>Glechoma hederaceae (Nepeta glechoma)</i>	Ground ivy, alehoof, gill-over-the-ground	Lamiaceae	Leaves		-	Ecdybase
				Seed	-	Exeter Survey
<i>Glinus lotoides</i>	Lotus sweetjuice, damascisa	Molluginaceae	Young leaves and stems		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Glycine max</i>	Soya bean	Fabaceae	Seeds		-	Ecdybase
				Seed	-	Exeter Survey
				Plant	-	Takemoto et al. (1967)
				Leaf	-	Blackford et al. (1996)
<i>Glycyrrhiza glabra</i>	European liquorice	Fabaceae	Root		nt	Ecdybase
				Seed	nt	Exeter Survey

				Seeds	-	Biophytis
<i>Gnetum gnemon</i>	Melindjo	Gnetaceae	Seeds, leaves, strobili		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Halimione portulacoides</i>	Sea purslane	Ameranthaceae	Leaves		+	Ecdybase
				Seed	3614	Dinan et al. (1998)
<i>Helianthus annuus</i>	Sunflower	Asteraceae	Seeds		(+)	Ecdybase
				Seed	-	Exeter Survey
				Leaf	-	Blackford et al. (1996)
<i>Helianthus tuberosus</i>	Jerusalem artichoke	Asteraceae	Tubers		-	Ecdybase
				Seed	nt	Exeter Survey
				Tuber	-	Biophytis
<i>Hemerocallis fulva</i>	Common daylily	Asphodelaceae	Flowers		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Hemerocallis middendorffii</i>	Amur daylily	Asphodelaceae	Flowers		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Hibiscus esculentus</i>	Okra, ladies' fingers	Malvaceae	Fruit		-	Ecdybase
				Seed	0.5	Exeter Survey
				Leaf	-	Blackford et al. (1996)
<i>Hibiscus sabdariffa</i>	Roselle	Malvaceae	Calyces		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Hibiscus syriacus</i>	Rose of Sharon	Malvaceae	Leaves		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Hippophae rhamnoides</i>	Sea buckthorn, seaberry	Elaeagnaceae	Fruit, leaves		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Hippophae sinensis</i>	Chinese sea buckthorn	Elaeagnaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Hippophae salicifolia</i>	Willow-leaved sea	Elaeagnaceae	Fruit		nt	Ecdybase

	buckthorn			Seed	nt	Exeter Survey
<i>Hirschfeldia incana</i>	Shortpod mustard	Brassicaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Holboellia coriacea</i>	Blue china vine, sausage vine	Lardizabalaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Honkenya peploides</i>	Sea sandwort	Caryophyllaceae	Leaves, seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Hordeum pusillum</i>	Little barley	Poaceae	Seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Hordeum vulgare</i>	Barley	Poaceae	Grain		-	Ecdybase
				Seed	-	Exeter Survey
				Aerial portion	-	Clément & Dinan (1991)
<i>Houttuynia cordata</i>	Lizard's tail, fishwort	Saururaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Hovenia dulcis</i>	Japanese raisin tree	Rhamnaceae	Fruit		-	Ecdybase
				Seed	-	Exeter Survey
				Leaves	-	Takemoto et al. (1967)
<i>Humulus lupulus</i>	Hops	Cannabaceae	Fruits		-	Ecdybase
				Seed	-	Exeter Survey
				Leaf	-	Blackford & Dinan (1997)
<i>Hydrophyllum canadense</i>	John's cabbage, blunt-leaf waterleaf	Boraginaceae	Young leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Hydrophyllum virginianum</i>	Shawnee salad, Virginia waterleaf	Boraginaceae	Young leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Hylocerus megalanthus</i>	Yellow pitaya	Cactaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey

				Fruit flesh	-	Biophytis
<i>Hylocerus undatua</i>	Dragon fruit, white-fleshed pitahaya	Cactaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Hyoseris radiata</i>	Perennial hyoseris	Asteraceae	Young leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Hypochaeris radicata</i>	Spotted cat's-ear	Asteraceae	Leaves, roots		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Inula crithmoides</i> (<i>Limbarda crithmoides</i>)	Golden samphire	Asteraceae	Young leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Inula helenium</i>	Elecampane	Asteraceae	Roots		+	Ecdybase
				Seed	-/-	Exeter Survey
				?		Volodin et al. (1993)
<i>Ipomoea aquatica</i>	Water spinach	Convolvulaceae	Tender shoots and leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Ipomoea batatas</i>	Sweet potato/kumara	Convolvulaceae	Tubers, young shoots and leaves		-	Ecdybase
				Seed	nt	Exeter Survey
				Leaf	-	Blackford et al. (1996)
				Tuber	-	Biophytis
<i>Irvingea gabonensis</i>	Ogbono, wild mango, dika	Invingiaceae	Fruits, seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Iva annua</i>	Marsh elder, sumpweed	Asteraceae	Seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Juglans nigra</i>	Black walnut	Juglandaceae	Kernels		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Juglans regia</i>	Walnut	Juglandaceae	Kernels		nt	Ecdybase
				Seed	nt	Exeter Survey
				Kernels	-	Biophytis

<i>Juniperus communis</i>	Juniper	Cupressaceae	Seed cones		-	Ecdybase
				Seed	-	Exeter Survey
<i>Kleinhovia hospita</i>	Guest tree	Malvaceae	Young leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Lablab purpureus</i>	Dolichos bean, lablab	Fabaceae	All parts		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Lactuca indica</i>	Indian lettuce	Asteraceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Lactuca perennis</i>	Blue lettuce, mountain lettuce	Asteraceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Lactuca sativa</i>	Garden lettuce	Asteraceae	Leaves		+/-	Ecdybase
				Seed	-/-/0.3	Exeter Survey
				Leaf	-	Blackford & Dinan (1997b)
<i>Lactuca serriola</i>	Prickly lettuce, scarole	Asteraceae	Leaves		nt	Ecdybase
				Seed	3.8	Exeter Survey
<i>Lagenaria siceraria</i>	Bottle gourd, calabash	Cucurbitaceae	Young fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Lallemantia iberica</i>	Dragon's head	Lamiaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Lamium album</i>	White deadnettle	Lamiaceae	Young leaves		+	Ecdybase
				Seed	1.4	Savchenko et al. (2001)
				Root	75	Savchenko et al. (2001)
				Stem	10-80	Savchenko et al. (2001)
				Leaves	55-110	Savchenko et al. (2001)
				Side-shoots	100	Savchenko et al. (2001)
				Buds	20	Savchenko et al. (2001)
Flowers	45	Savchenko et al. (2001)				

				Sepals	80	Savchenko et al. (2001)
<i>Lamium amplexicaule</i>	Henbit deadnettle	Lamiaceae	Leaves, stems, flowers		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Lamium purpureum</i>	Red deadnettle	Lamiaceae	Young leaves and buds		+	Ecdybase
				Seed	0.3	Savchenko et al. (2001)
				Root	20	Savchenko et al. (2001)
				Stem	100-190	Savchenko et al. (2001)
				Leaves	100-140	Savchenko et al. (2001)
				Side-shoot	240	Savchenko et al. (2001)
				Buds	80	Savchenko et al. (2001)
Flowers	10	Savchenko et al. (2001)				
<i>Lansium parasiticum</i>	Duku, langsung	Meliaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Lapsana communis</i>	Common nipplewort	Asteraceae	Young leaves		nt	Ecdybase
				Seed	-/-	Exeter Survey
<i>Lathyrus sativus</i>	Indian pea, grass pea	Fabaceae	Seeds		nt	Ecdybase
				Seed	-	Exeter Survey
				Seeds	-	Biophytis
<i>Lathyrus tuberosus</i>	Earthnut pea	Fabaceae	Tubers		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Launea samentosa</i>	Kulla-filaa	Asteraceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Lecythis zabucajos</i>	Paradise nut	Lecythidaceae	Seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Leibnitzia anandria</i> (<i>Gerbera anandria</i>)	Japanese gerbera	Asteraceae	Young leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Leichhardtia australis</i> (<i>Marsdenia australis</i>)	Bush banana	Apocynaceae	All parts		nt	Ecdybase
				Seed	nt	Exeter Survey

<i>Lens culinaris</i>	Lentil	Fabaceae	Seeds		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Leontodon hispidus</i>	Rough hawkbit	Asteraceae	Leaves		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Leontodon tuberosus</i>	Tuberous hawkbit	Asteraceae	Roots		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Lepidium campestre</i>	Field pepperweed, field pepperwort	Brassicaceae	All parts		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Lepidium latifolium</i>	Dittander, dittany	Brassicaceae	Leaves, shoots, fruits		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Lepidium meyenii</i>	Maca, Peruvian ginseng	Brassicaceae	Swollen hypocotyls/taproot		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Lepidium sativum</i>	Garden cress	Brassicaceae	Young shoots		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Lepidium virginicum</i>	Virginia pepperweed, least pepperwort	Brassicaceae	Young leaves, young seedpods		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Leucaena leucocephala</i>	Jumbay, river tamarind	Fabaceae	Young pods		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Levisticum officinale</i>	Lovage	Apiaceae	Leaves, roots		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Limnocharis flava</i>	Genjer, yellow velvetleaf	Alismataceae	Leaves, flower buds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Limnophila</i>	Rice paddy herb, Ngo om	Plantaginaceae	Leaves		nt	Ecdybase

<i>aromatica</i>				Seed	nt	Exeter Survey
<i>Limnophila indica</i>	Indian marshweed	Plantaginaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Linum usitatissimum</i>	Flax linseed	Linaceae	Seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Litchi chinensis</i>	Lychee, litchi	Sapindaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Lomatium cous</i>	Biscuitroot	Apiaceae	Root		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Luffa cylindrica</i>	Luffa, sponge gourd	Cucurbitaceae	Young fruit		nt	Ecdybase
				Seed	-/-	Exeter Survey
<i>Lupinus mutabilis</i>	Tarwi, tarhui, chocho, pearl lupin, Andean lupin	Fabaceae	Seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Lycium barbarum</i>	Goji berry	Solanaceae	Fruit		-	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
				Leaves	-	Savchenko et al. (2000)
				Stems	-	Savchenko et al. (2000)
				Roots	-	Savchenko et al. (2000)
				Seeds	-	Savchenko et al. (2000)
<i>Lycopersicon esculentum (Solanum lyopersicon)</i>	Tomato	Solanaceae	Fruit		-	Ecdybase
				Seed	-	Exeter Survey
				Leaf	-	Blackford et al. (1996)
				Fruit	-	Biophytis
<i>Lysimachia clethroides</i>	Gooseneck loosestrife	Primulaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Macadamia</i>	Macadamia	Proteaceae	Nuts		nt	Ecdybase

<i>integrifolia</i> or <i>M. tetraphylla</i>				Seed	nt	Exeter Survey
<i>Macrotyloma uniflorum</i>	Horse gram, kulthi bean, hurali	Fabaceae	Seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Malus domestica</i> (<i>M. pumila</i>)	Apple	Rosaceae	Fruit		nt	Ecdybase
				Seed	-	Exeter Survey
				Fruit flesh	-	Biophytis
<i>Malva alcea</i>	Hollyhock mallow	Malvaceae	Leaves		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Malva moschata</i>	Musk-mallow	Malvaceae	Leaves, flowers, seeds		(+)	Ecdybase
				Seed	-	Exeter Survey
				Leaf	0.16	Blackford & Dinan (1997c)
<i>Malva neglecta</i>	Common mallow	Malvaceae	Leaves, stalks, seeds		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Malva parviflora</i>	Cheeseweed	Malvaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Malva sylvestris</i>	Tall mallow	Malvaceae	Young leaves		-	Ecdybase
				Seed	-	Exeter Survey
				Leaf	-	Blackford & Dinan (1997c)
<i>Malva verticillata</i>	Chinese mallow, cluster mallow	Malvaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Mangifera indica</i>	Mango	Anacardiaceae	Fruit		nt	Ecdybase
				Seed	-	Exeter Survey
				Fruit flesh	-	Biophytis
<i>Manihot esculenta</i>	Cassava, tapioca plant, yuca	Euphorbiaceae	Tubers		-	Ecdybase
				Seed	-	Exeter Survey
				Leaf	-	Blackford et al. (1996)
<i>Manilkara zapota</i>	Sapodilla, nispero	Sapotaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey

<i>Marrubium vulgare</i>	Common horehound, white horehound	Lamiaceae	Leaves		nt	Ecdybase
				Seed	-	Exeter Survey
				Seeds	-	Biophytis
<i>Marsilea crenata</i>	Semanggi, phak waen	Marsileaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Matricaria chamomile</i>	Chamomile	Asteraceae	Leaves, flowers		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Matteuccia struthiopteris</i>	Kogomi, ostrich fern, shuttlecock fern	Onocleaceae	Young fronds		+/-	Ecdybase
				Spores	1.6	Exeter Survey
				Whole plant	6/6 in <i>Sarcophaga peregrina</i> bioassay	Hikino <i>et al.</i> (1973)
				Whole plant	20E isolated	Takemoto <i>et al.</i> (1973)
				?	+/-	Revina & Gureeva (1985)
				?	-	Petruk <i>et al.</i> (2013)
<i>Mauritia flexuosa</i>	Buriti	Arecaceae	Fruit			
<i>Megacarpa polyandra</i>	Duo rui gao he cai	Apiaceae	Leaves, stems		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Melanthera biflora</i>	Sea daisy, sea ox-eye	Asteraceae	Leaves, shoots		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Melicoccus bijugatus</i>	Mamoncillo, Spanish lime	Sapindaceae	Fruit, seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Melothria scabra</i>	Mouse melon, Mexican sour gherkin	Cucurbitaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Mentha arvensis piperascens</i>	Japanese mint	Lamiaceae	Leaves		-	Ecdybase
				Seed	-	Exeter Survey
<i>Mentha longifolia</i>	Habek mint, horse mint	Lamiaceae	Leaves		nt	Ecdybase

				Seed	-	Exeter Survey
<i>Mertensia maritima</i>	Sea bluebell, oysterleaf	Boraginaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Mesembryanthemum crystallinum</i>	Common ice-plant	Aizoaceae	Leaves, seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Mespilus germanica</i> (<i>Crataegus germanica</i>)	Medlar	Rosaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Mimulus guttatus</i> (<i>Eryanthe guttata</i>)	Seep monkey flower	Phrymaceae	Leaves		(+)	Ecdybase
				Seed	-	Exeter Survey
				Leaf	-	Dinan et al. (2001)
				Stem	-	Dinan et al. (2001)
				Root	-	Dinan et al. (2001)
				Flower	-	Dinan et al. (2001)
<i>Mirabilis expansa</i>	Mauka, chago	Nyctaginaceae	Stems, storage roots		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Momordica charantia</i>	Bitter melon, bitter gourd, balsam-pear	Cucurbitaceae	Fruit, young shoots and leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Morinda citrifolia</i>	Noni tree, Indian mulberry	Rubiaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Moringa oleifera</i>	Drumstick tree, Moringa	Moringaceae	Fruits, leaves, flowers, roots		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Moringa ovalifolia</i>	SW African moringa	Moringaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Moringa stenopetala</i>	Ethiopian moringa, cabbage tree	Moringaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey

<i>Morus alba</i>	White mulberry	Moraceae	Fruit		-	Ecdybase
				Seed	-	Exeter Survey
				Leaves	-	Blackford & Dinan (1997b)
<i>Morus nigra</i>	Black mulberry	Moraceae	Fruit		-	Ecdybase
				Seed	1.0	Exeter Survey
				Leaf	-	Blackford & Dinan (1997)
<i>Mucuna pruriens</i>	Velvet bean	Fabaceae	Seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Musa x paradisiaca</i>	Banana	Musaceae	Fruit, leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
				Fruit flesh	-	Biophytis
<i>Musa sapientum</i>	Plantain	Musaceae	Fruit, leaves		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Mycelis muralis</i> (<i>Lactuca muralis</i>)	Wall lettuce	Asteraceae	Leaves		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Myrciaria dubia</i>	Camu-camu	Myrtaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Myrciaria cauliflora</i>	Jaboticaba	Myrtaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Myrianthus arboreus</i>	Ujuju	Urticaceae	Leaves, fruits		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Myriophyllum brasiliense</i>	Red-stemmed Parrot feather	Haloragidaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Myristica fragrans</i>	Nutmeg	Myristicaceae	Ground seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
				Ground seeds	-	Biophytis
<i>Myrrhis odorata</i>	Cicely	Apiaceae	Leaves, roots,		nt	Ecdybase

			seeds	Seed	-	Exeter Survey
<i>Nasturtium officinale</i>	Watercress	Brassicaceae	Leaves, stems		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Nelumbo nucifera</i>	Lotus root, Indian lotus	Nelumbonaceae	Rhizome, seeds, young stems, leaves, flowers		-	Ecdybase
				Seed	-	Exeter Survey
<i>Nephelium lappaceum</i>	Rambutan, hairy lychee	Sapindaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
				Fruit flesh	-	Biophytis
				Fruit coat	-	Biophytis
				Seeds	-	Biophytis
<i>Neptunia oleracea</i>	Phak chet	Fabaceae	Young leaves, shoots and stems		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Nigella sativa</i>	Love-in-a-mist, black cumin, charnuska, kalonji	Ranunculaceae	Seeds		-	Ecdybase
				Seed	-	Exeter Survey
				Seeds	-	Biophytis
<i>Nymphaea odorata</i>	Fragrant water lily	Nymphaeaceae	Flowers, leaves, roots, seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Nymphoides indica</i>	Water snowflake	Menyanthaceae	Young leaves and stems, flower buds, fruits		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Nymphoides peltata</i>	Yellow floating heart	Menyanthaceae	Leaves, flowers, seeds, stems		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Ocimum basilicum</i>	Sweet basil	Lamiaceae	Leaves, seeds		nt	Ecdybase
				Seed	-/-	Exeter Survey
<i>Ocimum basilicum thrysiflora</i>	Thai basil	Lamiaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Oenothera biennis</i>	Evening primrose	Apiaceae	All parts		nt	Ecdybase

				Seed	-/-	Exeter Survey
<i>Oenothera elata hookeri</i>	Hooker's evening primrose	Apiaceae	Leaves, root, seedpods		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Oenanthe javanica</i>	Water celery	Apiaceae	Young growth		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Olea europaea</i>	Olive	Oleaceae	Fruit		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Onoclea sensibilis</i>	Sensitive fern	Onocleaceae	Young fronds, roots		+	Ecdybase
				Spores	nt	Exeter Survey
				Pinnae	+	Kaplanis <i>et al.</i> (1967)
				Whole plant	E, 20E, PoA & Ptero isolated	Takemoto <i>et al.</i> (1973)
				Whole plant	6/6 in <i>Sarcophaga peregrina</i> bioassay	Hikino <i>et al.</i> (1973)
<i>Opuntia ficus-indica</i>	Nopal, Barbary fig	Cactaceae	Fruit, young cactus pads		nt	Ecdybase
				Seed	-	Exeter Survey
				Fruit	-	Biophytis
<i>Ornithogalum pyrenaicum</i>	Prussian asparagus, Bath asparagus	Asparagaceae	Young shoots		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Orogenia linearifolia</i>	Indian potato	Apiaceae	Root		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Oroxylum indicum</i>	Pheka, midnight horror, broken bones	Bignoniaceae	Leaves, stems, young pods		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Oryza glaberrima</i>	African rice	Poaceae	Grain		nt	Ecdybase
				Seed	nt	Exeter Survey

<i>Oryza coarctata</i> (<i>Porteresia coarctata</i>)	Indian .wild rice	Poaceae	Grain		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Oryza sativa</i>	Asian rice	Poaceae	Grain		-/(+)	Ecdybase
				Seed	-	Exeter Survey
				Plant	-	Takemoto et al. (1967)
				Leaf	0.09	Blackford et al. (1996)
				Brown rice	-	Biophytis
<i>Osmorhiza aristata</i>	Sweet cicely, sweetroot	Apiaceae	Roots		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Osmunda cinnamomea</i> (<i>Osmundastrum cinnamomeum</i>)	Cinnamon fern	Osmundaceae	Young fronds		+	Ecdybase
				Spores	nt	Exeter Survey
				Pinnae	+	Kaplanis et al. (1967)
<i>Osmunda claytonia</i>	Interrupted fern	Osmundaceae	Very young buds		+	Ecdybase
				Spores	nt	Exeter Survey
				Whole plant	6/6 in the <i>Sarcophaga peregrina</i> bioassay	Hikino et al. (1973)
<i>Oxalis acetosella</i>	Common wood-sorrel	Oxalidaceae	Leaves		-	Ecdybase
				Seed	nt	Exeter Survey
<i>Oxalis corniculata</i>	Creeping wood-sorrel	Oxalidaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Oxalis deppei</i> (<i>Oxalis tetraphylla</i>)	Iron Cross	Oxalidaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Oxalis oregana</i>	Redwood sorrel	Oxalidaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Oxalis stricta</i>	Common yellow sorrel	Oxalidaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey

<i>Oxalis tuberosa</i>	Oca, New Zealand yam	Oxalidaceae	Tubers		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Oxalis violacea</i>	Violet wood-sorrel	Oxalidaceae	All parts		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Oxyria digyna</i>	Mountain sorrel, alpine sorrel	Polygonaceae	Leaves		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Pachira aquatica</i>	Money tree, Malabar chestnut, saba nut	Malvaceae	Seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Pachira insignis</i>	Guiana chestnut	Malvaceae	Seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Pachyrhizus ahipa</i>	Ahipa, Andean yam bean	Fabaceae	Roots, seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Pachyrhizus erosus</i>	Jicama, Mexican yam bean	Fabaceae	Root		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Pachyrhizus tuberosus</i>	Jicama	Fabaceae	Roots		nt	Ecdybase
				Seed	-	Exeter Survey
				Seeds	-	Biophytis
<i>Paederia foetida</i>	Skunkvine, Chinese fever vine	Rubiaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Panicum miliaceum</i>	Common millet, proso millet	Poaceae	Grain		-	Ecdybase
				Seed	-	Exeter Survey
				Leaf	-	Blackford et al. (1996)
<i>Papaver sp.</i>	Poppy	Papaveraceae	Poppy seeds	Seeds	-	Biophytis
<i>Parkia speciosa</i>	Stink bean, petai tree	Fabaceae	Seeds		nt	Ecdybase
				Seed	nt	Exeter Survey

<i>Parkinsonia florida</i>	Blue palo verde	Fabaceae	Seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Passiflora edulis</i>	Passion fruit	Passifloraceae	Fruit pulp		nt	Ecdybase
				Seed	-	Exeter Survey
				Fruit pulp & seeds	-	Biophytis
<i>Passiflora quadrangularis</i>	Giant granadilla	Passifloraceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Passiflora ligularis</i>	Sweet granadilla, grenadia	Passifloraceae	Fruit pulp		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Pastinaca sativa</i>	Parsnip	Apiaceae	Taproot		nt	Ecdybase
				Seed	-	Exeter Survey
				Swollen root	-	Biophytis
<i>Patrinia scabiosifolia</i>	Golden lace	Caprifoliaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Patrinia villosa</i>	Patrinia	Caprifoliaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Paulownia tomentosa</i>	Princess tree, foxglove tree, kiri	Paulowniaceae	Flowers, leaves		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Pedaliium murex</i>	Burra Gookeroo	Pedaliaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Peniocerus greggii</i>	Arizona Queen of the Night	Cactaceae	Fruit and flowers		+	Ecdybase
				Seed	nt	Exeter Survey
				Roots	Viperidone acetate and desoxyviperidone acetate isolated	Knight & Pettit (1969)
<i>Pennisetum glaucum</i>	Pearl millet	Poaceae	Grain		nt	Ecdybase

				Seed	nt	Exeter Survey
<i>Peperomia pellucida</i>	Clearweed, pepper elder, man-to-man	Piperaceae	All parts		-	Ecdybase
				Seed	nt	Exeter Survey
<i>Pereskia aculeata</i>	Barbados gooseberry	Cactaceae	Leaves, fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Pergularia daemia</i>	Trellis-vine	Asclepiadaceae	Young leaves & stems, flowers, fruits, roots		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Perideridia gairdneri</i>	Common yampah	Apiaceae	Tuberous root		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Perilla frutescens</i>	Perilla	Lamiaceae	Leaves		-	Ecdybase
				Seed	-	Exeter Survey
				Seeds	-	Biophytis
<i>Persea americana</i>	Avocado, alligator pear	Lauraceae	Fruit, leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
				Fruit flesh	-	Biophytis
<i>Persicaria hydropiper</i>	Water pepper	Polygonaceae	Leaves, seeds		-	Ecdybase
				Seed	nt	Exeter Survey
<i>Petasites frigidus</i>	Arctic butterbur	Asteraceae	Leaf stalks, flower stems		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Persicaria vulgaris (P. maculosa)</i>	Lady's thumb, Jesusplant, redshank	Polygonaceae	Young leaves and shoots		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Petroselinum crispum</i>	Parsley	Apiaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Petroselinum crispum tuberosum</i>	Hamburg parsley, root parsley	Apiaceae	Roots		nt	Ecdybase
				Seed	-	Exeter Survey

<i>Peucedanum ostruthium</i> (<i>Imperatoria ostruthium</i>)	Masterwort	Apiaceae	Leaves, roots		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Phalaris canariensis</i>	Canary grass, Canary seed	Poaceae	Seeds		-	Ecdybase
				Seed	-	Exeter Survey
<i>Phaseolus acutifolius</i>	Tepary bean	Fabaceae	Seeds		nt	Ecdybase
				Seed		Exeter Survey
<i>Phaseolus aureus</i>	Mung bean	Fabaceae	Seeds, bean shoots		(+)	Ecdybase
				Seed	-	Exeter Survey
				Leaf	-	Blackford et al. (1996)
<i>Phaseolus coccineus</i>	Runner bean	Fabaceae	Pods, seeds		-	Ecdybase
				Seed	0.2	Exeter Survey
				Leaf	-	Blackford et al. (1996)
<i>Phaseolus lunatus</i>	Lima bean	Fabeaceae	Seeds		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Phaseolus vulgaris</i>	Common/green/French bean	Fabeaceae	Pods, seeds		nt	Ecdybase
				Seed	-	Exeter Survey
				Immature pods	-	Biophytis
<i>Phoenix dactylifera</i>	Date palm	Arecaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Phragmites australis</i>	Common reed	Poaceae	Young stems, seeds, rootstock		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Phyla scaberrima</i> (<i>P. dulcis</i>)	Rough fogfruit, Aztec sweet herb	Verbenaceae	Buds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Phyllanthus acidus</i>	Star gooseberry, Malay gooseberry	Phyllanthaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis

<i>Phyllanthus emblica</i>	Myrobalan, Indian gooseberry	Phyllanthaceae	Fruit, leaves, seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Phyllostachys aurea</i>	Golden bamboo	Poaceae	Seed, young shoots		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Phyllostachys edulis</i>	Moso bamboo	Poaceae	Shoots		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Phyllostachys nidularia</i>	Big-node bamboo	Poaceae	Young stems		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Physalis ixocarpa</i>	Purple tomatillo	Solanaceae	Fruit		-/(+)	Ecdybase
				Seed	-	Exeter Survey
				Seeds	-	Biophytis
				Leaves	0.1	Savchenko et al. (2000)
				Flowers	-	Savchenko et al. (2000)
				Stems	-	Savchenko et al. (2000)
<i>Physalis peruviana</i>	Cape gooseberry, physalis	Solanaceae	Fruit		-	Ecdybase
				Seed	-	Exeter Survey
				Seeds	-	Savchenko et al. (2000)
<i>Physalis philadelphica</i>	Tomatillo	Solanaceae	Fruit		-	Ecdybase
				Seed	-/-	Exeter Survey
				Seeds	-	Savchenko et al. (2000)
<i>Phyteuma orbiculare</i>	Round-headed rampion, Pride of Sussex	Campanulaceae	Young leaves, root		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Phytolacca acinosa</i>	Indian pokeberry	Phytolaccaceae	Young leaves and shoots, roots		-	Ecdybase
				Seed	-	Exeter Survey
<i>Phytolacca americana</i>	American pokeweed	Phytolaccaceae	Young leaves and stems		-	Ecdybase
				Seed	0.3	Exeter Survey
				Seeds	-	Biophytis
<i>Pimpinella anisum</i>	Aniseed, anise	Apiaceae	Seeds		nt	Ecdybase

				Seed	-	Exeter Survey
				Seeds	-	Biophytis
<i>Pimpinella saxifraga</i>	Burnet saxifrage, lesser burnet	Apiaceae	Leaves, seed		-	Ecdybase
				Seed	-	Exeter Survey
<i>Pinus densiflora</i>	Japanese red pine	Pinaceae	Flowers, inner bark, seed		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Pinus spp. (e.g. P. pinea)</i>	Pine nut	Pinaceae	Kernels		nt	Ecdybase
				Seed	nt	Exeter Survey
				Kernels	-	Biophytis
<i>Piper auritum</i>	Mexican pepperleaf	Piperaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Piper guineense</i>	West African pepper, Ashanti pepper	Piperaceae	Leaves, dried fruit		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Piper sarmentosum (P.lolot)</i>	Cha-phlu, lolot, wild betel	Piperaceae	Fresh leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Pipturus argenteus</i>	Native mulberry	Urticaceae	Fruit, seeds, leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Pisonia grandis</i>	Tree lettuce, grand devil's claws	Nyctaginaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Pistacia vera</i>	Pistachio	Anacardiaceae	Seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Pistacia terebinthus</i>	Terebinth, turpentine tree	Anacardiaceae	Fruits, shoots		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Pistia stratiotes</i>	Water lettuce, Nile cabbage	Araceae	Young leaves		nt	Ecdybase
				Seed	nt	Exeter Survey

<i>Pisum sativum</i>	Pea	Fabaceae	Seeds, sprouts/leaves		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Pisum sativum macrocarpon</i>	Snap pea/sugarsnap/mangetout	Fabaceae	Unripe pods		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Pisum sativum saccharatum</i>	Snow pea/mangetout	Fabaceae	Unripe pods		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Plantago coronopus</i>	Buck's-horn plantain, erba stella, minutina	Plantaginaceae	Leaves		nt	Ecdybase
				Seed	-	Exeter Survey
				Seeds	-	Biophytis
<i>Plantago lanceolata</i>	Ribwort plantain	Plantaginaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Plantago major</i>	Greater plantain	Plantaginaceae	Leaves		nt	Ecdybase
				Seed	-	Exeter Survey
				Leaf	-	Blackford & Dinan (1997b)
<i>Plantago maritima</i>	Sea plantain	Plantaginaceae	Leaves, seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Pluchea indica</i>	Indian fleabane	Asteraceae	Young leaves, shoots & inflorescences		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Podophyllum hexandrum</i> (<i>Sinopodophyllum hexandrum</i>)	Himalayan mayapple	Berberidaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Poliomintha incana</i>	Frosted mint	Lamiaceae	Aerial parts		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Polygonum aviculare</i>	Prostrate knotweed, common knotgrass	Polygonaceae	Aerial parts		-/(+)	Ecdybase
				Seed	nt	Exeter Survey
				Leaf	0.12	Blackford & Dinan (1997b)
<i>Polygonum bistorta</i>	Bistort	Polygonaceae	Leaves		nt	Ecdybase

<i>(Persicaria bistorta)</i>				Seed	-	Exeter Survey
<i>Polygonum bistortoides (Bistorta bistoides)</i>	American bistort	Polygonaceae	Roots, seeds		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Polygonum punctatum (Persicaria punctata)</i>	Dotted smartweed, dotted knotweed	Polygonaceae	Seedlings, leaves, stems		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Polygonum viviparum (Persicaria vivipara)</i>	Alpine bistort	Polygonaceae	Bulbils		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Poncirus trifoliata (Citrus trifoliata)</i>	Trifoliolate orange, Japanese bitter-orange	Rutaceae	Fruit		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Pontederia cordata</i>	Pickrel weed	Pontederiaceae	Seed, young leafstalks, whole plant		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Porophyllum ruderale</i>	Papalo	Asteraceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Porophyllum tagetoides (P. linaria)</i>	Pipicha, Mexican coriander	Asteraceae	Leaves and stems		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Portulaca oleracea</i>	Common purslane, red root, pursley	Portulacaceae	Leaves, seeds		+/-	Ecdybase
				Seed	-	Exeter Survey
<i>Portulaca pilosa</i>	Pink purslane, kiss-me-quick	Portulacaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Portulacaria afra</i>	Elephant bush, porkbush	Didiereaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Praecitrullus fistulosus</i>	Tinda, Indian squash	Cucurbitaceae	Fruit, seeds		nt	Ecdybase
				Seed	nt	Exeter Survey

<i>Primula veris</i>	Cowslip	Primulaceae	Leaves, flowers		-	Ecdybase
				Seed	-	Exeter Survey
<i>Primula vulgaris</i>	Primrose	Primulaceae	Leaves, flowers		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Pringlea antiscorbuticus</i>	Kerguelen cabbage	Brassicaceae	Leaves, root		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Prosopis spicegera</i> (<i>P. cineraria</i>)	Shami, khejri tree, ghaf	Fabaceae	Seed pods, bark		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Prunella vulgaris</i>	Common self-heal, heal-all	Lamiaceae	Leaves		-	Ecdybase
				Seed	-	Exeter Survey
				Leaf	-	Blackford & Dinan (1997b)
<i>Prunus armeniaca</i>	Apricot	Rosaceae	Fruit flesh		nt	Ecdybase
				Seed	-	Exeter Survey
				Seeds	-	Biophytis
<i>Prunus avium</i>	Cherry	Rosaceae	Fruit flesh		nt	Ecdybase
				Seed	-	Exeter Survey
				Seeds	-	Biophytis
<i>Prunus domestica</i>	European plum	Rosaceae	Fruit		-	Ecdybase
				Seed	nt	Exeter Survey
				Leaf	-	Blackford & Dinan (1997)
<i>Prunus domestica insitia</i>	Damson	Rosaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Prunus domestica italica</i>	Greengage	Rosaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Prunus dulcis</i> (<i>P. amygdalus</i>)	almond	Rosaceae	Nuts		nt	Ecdybase
				Seed	-	Exeter Survey
				Shelled nut	-	Biophytis
<i>Prunus persica</i>	Peach	Rosaceae	Fruit		nt	Ecdybase
				Seed	-	Exeter Survey

<i>Psidium guajava</i>	Guava	Myrtaceae	Fruit		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Psophocarpus tetragonolobus</i>	Winged bean, Goa bean, dragon bean	Fabaceae	All parts		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Psoralea esculenta</i>	Prairie turnip, breadroot, tipsin	Fabaceae	Tuber		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Pteridium aquilinum</i>	Bracken, eagle fern, fiddleheads	Dennstaedtiaceae	Young fronds		+	Ecdybase
				Spores	nt	Exeter Survey
				Leaf	1.1	Blackford & Dinan (1997b)
<i>Pteridium esculentum</i>	Austral bracken	Dennstaedtiaceae	Rhizomes		+	Ecdybase
				Spores	nt	Exeter Survey
				Leaf	0.2 20E mg%dw	Saeng-ngam et al. (2014)
<i>Pteris ensiformis</i>	Slender brake, silver lace fern	Pteridaceae	Leaves		-	Ecdybase
				Seed	nt	Exeter Survey
<i>Ptychosperma elegans</i>	Alexander palm, Solitaire palm	Arecaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Pulicaria odora</i>	Mediterranean fleabane	Asteraceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Pulmonaria officinalis</i>	Lungwort	Boraginaceae	Leaves		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Punica granatum</i>	Pomegranate	Lythraceae	Fruit pulp & seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
				Fruit	-	Biophytis
<i>Puya chilensis</i>	Sheep-eating plant	Bromeliaceae	Young leaves and stems		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis

<i>Puya coerulea</i>	Pink torch puya	Bromeliaceae	Young leaves and stems		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Pyrus communis sativa</i>	European pear	Rosaceae	Fruit		nt	Ecdybase
				Seed	-	Exeter Survey
				Fruit flesh	-	Biophytis
<i>Pyrus betulaefolia</i>	Birch-leaved pear, Tang li	Rosaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Pyrus pyrifolia</i>	Asian pear	Rosaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Quercus ilex</i>	Holly oak, evergreen oak	Fagaceae	Acorns		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Quercus ilex ballota</i>	Holmoak	Fagaceae	Acorns		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Raphanus raphanistrum</i>	Wild radish	Brassicaceae	Taproot		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Raphanus raphanistrum sativus</i>	Radish	Brassicaceae	All parts		nt	Ecdybase
				Seed	nt	Exeter Survey
				Swollen root	-	Biophytis
<i>Raphanus sativus longipinnatus</i>	Daikon, Chinese radish	Brassicaceae	Root, leaves, seed sprouts		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Raphia hookeri</i>	Raffia palm	Arecaceae	Sap		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Reichardia picroides</i>	French scorzonera, common brighteyes	Asteraceae	Leaves, tender shoots		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Rhamnus davurica</i>	Dahurian buckthorn	Rhamnaceae	Fruit		nt	Ecdybase
				Seed	-	Exeter Survey

<i>Rheum rhabarbarum</i>	Rhubarb	Polygonaceae	Leaf stalks		nt	Ecdybase
				Seed	nt	Exeter Survey
				Leaf	-	Blackford et al. (1996)
				Seeds	-	Biophytis
<i>Rheum tataricum</i>	Tartarium rhubarb	Polygonaceae	Leaf stalks		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Rhexia virginica</i>	Meadow beauty, handsome Harry	Melastomataceae	Leaves, root		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Rhodiola rosea</i>	Roseroot, Aaron's rod	Crassulaceae	Leaves, shoots		-	Ecdybase
				Seed	nt	Exeter Survey
<i>Rhododendron arboreum</i>	Tree rhododendron	Ericaceae	Flowers, tender leaves		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Rhopalostylis sapida</i>	Nikau	Arecaceae	Bases of inner leaves, young flower clusters		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Ribes cereum</i>	Wax currant	Grossulariaceae	Berries, leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Ribes divaricatum</i>	Wild gooseberry, Worcesterberry	Grossulariaceae	Berries		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Ribes nigrum</i>	Blackcurrant	Grossulariaceae	Berries		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Ribes odoratum (R. aureum villosum)</i>	Golden currant, buffalo currant	Grossulariaceae	Berries		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Ribes rubrum</i>	Redcurrant	Grossulariaceae	Berries		nt	Ecdybase
				Seed	nt	Exeter Survey
				Berries	-	Biophytis

<i>Ribes uva-crispa</i> (<i>R. grossularia</i>)	Gooseberry	Grossulariaceae	Berries		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Robinia pseudoacacia</i>	Black locust	Fabaceae	Flowers, seeds, seedpods		nt	Ecdybase
				Seed	-	Exeter Survey
				Seeds	-	Biophytis
<i>Rorippa indica</i>	Variableleaf yellowcress	Brassicaceae	Young leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Rorippa islandica</i> (<i>R. palustris</i>)	Northern yellowcress	Brassicaceae	Young leaves		-	Ecdybase
				Seed	-	Exeter Survey
<i>Rosa multiflora</i>	Seven sisters rose	Rosaceae	Rosehips		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Rosa rugosa</i>	Rugosa rose, ramanas rose	Rosaceae	Rosehips		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Roystonea elata</i> (<i>R. regia</i>)	Royal palm	Arecaceae	Roots		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Roystonea oleracea</i>	Imperial palm	Arecaceae	Terminal bud, young inflorescences		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Rubus arcticus</i>	Arctic raspberry, Arctic bramble	Rosaceae	Fruit		-	Ecdybase
				Seed	nt	Exeter Survey
<i>Rubus fruticosus</i>	Blackberry	Rosaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
				Berries	-	Biophytis
<i>Rubus idaeus</i>	Raspberry	Rosaceae	Fruit		nt	Ecdybase
				Seed	-	Exeter Survey
				Berries	-	Biophytis
<i>Rubus laciniatus</i>	Cutleaf blackberry	Rosaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey

<i>Rubus x loganobaccus</i>	Loganberry	Rosaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Rubus phoenicolasius</i>	Japanese wineberry	Rosaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Rubus rosifolius</i>	Roseleaf bramble, thimbleberry	Rosaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Rubus ursinus</i>	Blackberry	Rosaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Rumex acetosa</i>	Common sorrel	Polygonaceae	Leaves		-	Ecdybase
				Seed	-/-	Exeter Survey
<i>Rumex scutatus</i>	French sorrel, buckler sorrel, shield-leaf sorrel	Polygonaceae	Leaves		nt	Ecdybase
				Seed	-	Exeter Survey
				Seeds	-	Biophytis
<i>Ruta graveolens</i>	Common rue, herb of grace	Rutaceae	Leaves		nt	Ecdybase
				Seed	-	Exeter Survey
				Seeds	-	Biophytis
<i>Saccharum officinarum</i>	Sugar cane	Poaceae	Stems, pressed sap		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Sagittaria latifolia</i>	Broadleaf arrowhead, duck potato	Alismataceae	Tubers		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Sagittaria sagittifolia</i>	Arrowhead	Alismataceae	Tubers		-	Ecdybase
				Seed	-	Exeter Survey
<i>Salacca zalacca</i>	Salak palm, snake palm	Arecaceae	Fruit pulp		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Salicornia europaea</i>	Glasswort, Samphire	Amaranthaceae	Leaves and stems		-	Ecdybase

				Seed	nt	Exeter Survey
<i>Salix babylonica</i>	Weeping willow	Salicaceae	Inner bark, leaves, manna		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Salix daphnoides</i>	European violet willow	Salicaceae	Inner bark, young shoots, growing tip of rhizome		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Salix gracilistyla</i>	Rose-gold pussy willow	Salicaceae	Inner bark, leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Salsola kali</i>	Common saltwort, tumbleweed	Amaranthaceae	Young leaves and stems, seeds		-/(+)	Ecdybase
				Seed		Exeter Survey
				Leaf	0.07	Blackford & Dinan (1997)
<i>Salsola komarovii</i>	Land seaweed, saltwort, okahijiki	Amaranthaceae	Young leaves and stems		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Salsola soda</i>	Opposite-leaved saltwort, barilla, agretti	Amaranthaceae	Young leaves and stems		-	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Salvadora persica</i>	Toothbrush tree, mustard tree	Salvadoraceae	Leaves, berries		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Salvia hispanica</i>	Chia	Lamiaceae	Seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seed	-	Biophytis (unpublished)
<i>Salvia sclarea turkestanica</i>	Muscatel sage, clear eye	Lamiaceae	Flowers, leaves		nt	Ecdybase
				Seed	-	Exeter Survey
				Seeds	-	Biophytis
<i>Sambucus javanica</i>	Chinese elder	Adoxaceae	Flower, fruit, young leaves, root		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Sambucus sieboldiana</i>	Japanese red elder	Adoxaceae	Leaves, buds		nt	Ecdybase
				Seed	nt	Exeter Survey

<i>Sanguisorba canadensis</i>	Canadian burnet	Rosaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Sanguisorba minor</i>	Salad burnet	Rosaceae	Young leaves		nt	Ecdybase
				Seed	-	Exeter Survey
				Stem	-	Dinan et al. (2001)
<i>Sanguisorba officinalis</i>	Great burnet	Rosaceae	Young leaves, flower buds		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Sassafras albidum</i>	Sassafras	Lauraceae	Root		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Satureja montana citriodora</i>	Mountain savory, winter savory	Lamiaceae	Leaves		nt	Ecdybase
				Seed	-	Exeter Survey
				Seeds	-	Biophytis
<i>Sauropus androgynus</i>	Katuk, sweetleaf bush	Phyllanthaceae	Leaves, shoot tips, flowers, fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Saxifraga pennsylvanica</i>	Eastern swamp saxifrage	Saxifragaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Saxifraga stolonifera</i>	Creeping rockfoil	Saxifragaceae	Foliage		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Schinziophyton rautanenii</i>	Mongongo	Euphorbiaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Schleichera oleosa</i>	Kusum tree, Ceylon oak	Sapindaceae	Seed oil		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Scolymus maculatus</i>	Spotted golden thistle	Asteraceae	Young leaves, root		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Scorzonera hispanica</i>	Scorzonera, black salsify	Asteraceae	Root		nt	Ecdybase
				Seed	nt	Exeter Survey

<i>Scutellaria baicalensis</i>	Baikal skullcap	Lamiaceae	Young leaves		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Secale cereale</i>	Rye	Poaceae	Grain		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Secale strictum (S. montanum)</i>	Mountain rye	Poaceae	Grain		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Sechium edule</i>	Chayote	Cucurbitaceae	Fruit, all other parts		nt	Ecdybase
				Seed	nt	Exeter Survey
				Fruit	-	Biophytis
<i>Sedum anacampseros</i>	Love-restorer	Crassulaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Sedum divergens</i>	Spreading stonecrop	Crassulaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Sedum reflexum</i>	Jenny's stonecrop	Crassulaceae	Leaves		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Sedum rhodanthum (Rhodolia rhodantha)</i>	Rose crown	Crassulaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Sedum telephium</i>	Livelong	Crassulaceae	Leaves		-	Ecdybase
				Seed	nt	Exeter Survey
<i>Semiarundinaria fastuosa</i>	Narihara bamboo	Poaceae	Stem, young shoots		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Senna occidentalis</i>	Digutiyara, coffee senna, coffeeweed	Fabaceae	Seeds		-	Ecdybase
				Seed	nt	Exeter Survey
<i>Senna siamea</i>	Cassod tree	Fabaceae	Leaves, tender		nt	Ecdybase

			Pods, seeds	Seed	nt	Exeter Survey
<i>Sesamum alatum</i>	Sésame de gazelle	Pedaliaceae	Leaves, young shoots, fruit, seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Sesamum indicum</i>	Sesame	Pedaliaceae	Seeds		nt	Ecdybase
				Seed	-	Exeter Survey
				Seeds	-	Biophytis
<i>Sesamum radiatum</i>	Benniseed	Pedaliaceae	Leaves, seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Sesbania grandiflora</i>	West Indian pea	Fabaceae	Flowers, young pods, leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Sesbania sesban</i>	Sesban	Fabaceae	Flowers, leaves		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Sesuvium portulacastrum</i>	Sea purselane, dampalit	Aizoaceae	Aerial parts		+	Ecdybase
				Seed	nt	Exeter Survey
<i>Setaria italica</i>	Foxtail millet	Poaceae	Grain		-	Ecdybase
				Seed	-	Exeter Survey
				Leaf	-	Dinan et al. (2001)
				Stem	-	Dinan et al. (2001)
				Root	-	Dinan et al. (2001)
				Flower	-	Dinan et al. (2001)
<i>Setaria palmifolia</i>	Palm-grass	Poaceae	Leaves, grain		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Setaria pumila</i>	Yellow bristle-grass	Poaceae	Grain		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Sicyos angulatus</i>	One-sed bur cucumber, star-cucumber	Cucurbitaceae	Leaves, fruit		nt	Ecdybase
				Seed	nt	Exeter Survey

<i>Sidalcea neomexicana</i>	Rocky Mountain checker-mallow	Malvaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Silaum silaus</i>	Pepper saxifrage	Apiaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Silene acaulis</i>	Moss campion	Caryophyllaceae	Leaves		+	Ecdybase
				Seed	404	Exeter Survey
				Seeds	404	Zibareva et al. (2003)
<i>Silene vulgaris</i>	Bladder campion	Caryophyllaceae	Young shoots and leaves		-/+	Ecdybase
				Seed	-	Exeter Survey
				Plant	+	Pongracz et al. (2003)
				Seeds	-	Zibareva et al. (2003)
<i>Silene vulgaris inflata</i>	Stridolo, sculpit	Caryophyllaceae	Young leaves and shoots		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Silybum marianum</i>	Blessed milk thistle	Asteraceae	Roots, shoots, stems, leaves		-/(+)	Ecdybase
				Seed	nt	Exeter Survey
				Leaf	-	Blackford & Dinan (1997c)
<i>Sinapis alba</i>	White mustard	Brassicaceae	Seeds, leaves		nt	Ecdybase
				Seed	0.5	Exeter Survey
				Seeds	-	Biophytis
<i>Sinapis arvensis</i>	Charlock	Brassicaceae	Young leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Sisymbrium altissimum</i>	Tumble mustard, tall hedge mustard	Brassicaceae	Leaves, seeds		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Sisymbrium crassifolium</i>	Chota de vieja, oruga, rabanillo	Brassicaceae	Leaves and young stems		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Sisymbrium irio</i>	London rocket	Brassicaceae	Flowers, young leaves, seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Sisymbrium officinale</i>	Hedge mustard	Brassicaceae	Leaves, seeds		nt	Ecdybase

				Seed	-	Exeter Survey
<i>Sium latifolium</i>	Great water parsnit	Apiaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Sium sisarum</i>	Skirret	Apiaceae	Roots		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Smallanthus sanchifolius</i> (<i>Polymnia edulis</i> , <i>P. sonchifolia</i>)	Yacon, Peruvian ground apple	Asteraceae	Tubers		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Smyrnum olustratum</i>	Alexanders	Apiaceae	Leaves, stems, roots, buds		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Solanum melanocephalum</i>	Huckleberry	Solanaceae	Fruit		+	Ecdybase
				Seed	1.1	Exeter Survey
				Seeds	-	Biophytis
				Leaves	2.5	Savchenko et al. (2000)
				Flowers	5.9	Savchenko et al. (2000)
				Stems	1.6	Savchenko et al. (2000)
Roots	2.8	Savchenko et al. (2000)				
<i>Solanum melongena</i>	Aubergine, brinjal, eggplant	Solanaceae	Fruit		(+)	Ecdybase
				Seed	-/-	Exeter Survey
				Leaf	-	Blackford et al. (1996)
				Leaves	-	Savchenko et al. (2000)
				Stems	-	Savchenko et al. (2000)
				Roots	-	Savchenko et al. (2000)
				Seeds	-	Savchenko et al. (2000)
Fruit	-	Biophytis				
<i>Solanum quitoense</i>	Naranjilla	Solanaceae	Fruit		-	Ecdybase
				Seed	-	Exeter Survey
				Seeds	-	Savchenko et al. (2000)
<i>Solanum tuberosum</i>	Potato	Solanaceae	Tubers		-	Ecdybase
				Seed	nt	Exeter Survey

				Leaf	-	Blackford & Dinan (1997a)
				Tuber	-	Biophytis
<i>Solanum villosum</i>	Golden pearls	Solanaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Solenostemon rotundifolia</i> (<i>Plectranthus rotundifolius</i>)	Chinese potato	Lamiaceae	Tubers		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Solidago missouriensis</i>	Prairie goldenrod	Asteraceae	Young leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Sonchus arvensis</i>	Field sow-thistle	Asteraceae	Young leaves and roots, stems		-/(+)	Ecdybase
				Seed	nt	Exeter Survey
				?	(+)	Volodin et al. (1993)
				Upper leaves & buds	-	Volodin et al. (2002)
<i>Sonchus asper</i>	Spiny-leaved sow-thistle	Asteraceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Sonchus oleraceus</i>	Sow thistle	Asteraceae	Young leaves and roots, stems		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Sophora japonica</i> (<i>Styphnolobium japonicum</i>)	Pagoda tree	Fabaceae	Young leaves, flowers		+	Ecdybase
				Seed	nt	Exeter Survey
				Leaves	1/5 in the <i>Chilo</i> dipping test	Matsuoka et al. (1969)
<i>Sorbus domestica</i>	Service tree	Rosaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Sorghum bicolor</i>	Sorghum, great millet	Poaceae	Grain		-	Ecdybase
				Seed	nt	Exeter Survey
				Leaf	-	Blackford et al. (1996)

<i>Sphenocentrum jollyanum</i>	Akerejupon, Adukokoo (red medicine)	Menispermaceae	Ripe fruits		+	Ecdybase
				Seed	nt	Exeter Survey
				Roots	+	Ajayi et al. (2019)
<i>Sphenoclea zeylanica</i>	Wedgewort, chickenspike	Sphenocleaceae	Leaves, young shoot tips		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Sphenostylis stenocarpa</i> (<i>Dolichos stenocarpus</i> , <i>Vigna ornata</i>)	African yam bean	Fabaceae	Tubers, seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Spinacia oleracea</i>	Spinach	Amaranthaceae	Leaves & petioles		+	Ecdybase
				Seed	1104-2546	Dinan et al. (1998)
				Root	2-100	Dinan (1995b)
				Stem	2-80	Dinan (1995b)
				Leaves	2-40	Dinan (1995b)
				Flowers	45	Dinan (1995b)
				Leaf	101	Blackford & Dinan (1997b)
				Leaves & petioles	236 µg 20E/g dw	Biophytis
<i>Spirodela polyrhiza</i>	Greater duckweed	Araceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Spondias dulcis</i>	Aambarella, June plum	Anacardiaceae	Fruit, leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Spondias mombin</i>	Yellow mombin, hog plum	Anacardiaceae	Fruit, young leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Spondias purpurea</i>	Jocote, red mombin	Anacardiaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Stachys affinis</i>	Chinese artichoke, crosne, knotroot	Lamiaceae	Stem tubers		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Stanleya pinnata</i>	Desert prince's plume	Brassicaceae	Leaves, seeds		nt	Ecdybase

				Seed	nt	Exeter Survey
<i>Stellaria media</i>	Common chickweed	Caryophyllaceae	Leaves, seeds		-	Ecdybase
				Seed	-/-	Exeter Survey
<i>Stenochlaena palustris</i>	Midin, diliman, kelakai	Blechnaceae	Young fronds		+	Ecdybase
				Spores	nt	Exeter Survey
				?	+	Bergamasco & Horn (1983)
				Stems	20E & AjuC isolated	Pardede et al. (2019)
<i>Sterculia foetida</i>	Bastard poon tree, java olive tree	Malvaceae	Seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Sterculia tragacantha</i>	Gum tragacanth	Malvaceae	Young shoots and leaves, seeds, gum		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Strychnos spinosa</i>	Natal orange	Loganiaceae	Fruit flesh		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Suaeda maritima</i>	Sea blite	Amaranthaceae	Leaves, seeds		-	Ecdybase
				Seed	nt	Exeter Survey
<i>Symphytum officinale</i>	Common comfrey	Boraginaceae	Leaves		+/-	Ecdybase
				Seed	-	Exeter Survey
				Plant	+ve in bioassay	Takemoto et al. (1967c)
				Root	-	Volodin et al. (2002)
<i>Symphytum x uplandicum</i>	Russian comfrey	Boraginaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Synedrella nodiflora</i>	Nodeweed, synedrella	Asteraceae	Young shoots		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Syzygium malaccense (Caryophyllus)</i>	Malay apple, Otaheite apple	Myrtaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey

<i>malaccensis, Eugenia malaccensis)</i>						
<i>Syzygium polycephalum</i>	Lipote	Myrtaceae	Fruit, young leaves and sprouts		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Talinum fruticosum (T. triangulare, Portulaca fruticosa)</i>	Lagos bologi, Ceylon spinach, Surinam purslane	Talinaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Talinum paniculatum</i>	Jewels of Opar	Talinaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Talinum portulacifolium</i>	Flameflower	Talinaceae	Leaves		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Tamarindus indica</i>	Tamarind	Fabaceae	Fruit pulp, seeds		nt	Ecdybase
				Seeds	nt	Exeter Survey
				Fruit pulp	-	Biophytis
				Seeds	-	Biophytis
<i>Tanacetum balsamita (Balsamita major, B. vulgaris)</i>	Costmary	Asteraceae	Leaves		nt	Ecdybase
				Seed	-	Exeter Survey
				Seeds	-	Biophytis
				Shells	-	Biophytis
<i>Tanacetum vulgare</i>	Tansy, golden buttons	Asteraceae	Flowers, leaves		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Taraxacum albidum</i>	Japanese dandelion	Asteraceae	All parts		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Taraxacum officinale</i>	Common dandelion	Asteraceae	Leaves, flower buds, flowers		-/(+)	Ecdybase
				Seed	-	Exeter Survey
				?	(+)	Volodin et al. (1993)
				Leaves	0.1	Volodin et al. (2002)
<i>Taxus baccata</i>	English yew	Taxaceae	Fruit		+	Ecdybase
				Seed	92	Exeter Survey

<i>Telfairia occidentalis</i>	Fluted pumpkin/gourd, ugu	Cucurbitaceae	Seeds, shoots, leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Telosma cordata</i>	Chinese violet, cowslip creeper	Apocynaceae	Top, fruit, flowers		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Terminalia catappa</i>	Malabar almond	Combretaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Terminalia kaernbachii</i>	Okari nut	Combretaceae	Seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Tetracarpidium conophorum</i> (<i>Plukenetia conophora</i>)	Nigerian walnut, conophor	Euphorbiaceae	Nuts, leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Tetragonia decumbens</i>	Dune spinach, sea spinach	Aizoaceae	Aerial parts		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Tetragonia implexicoma</i>	Bower spinach	Aizoaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Tetragonia tetragonioides</i>	New Zealand spinach	Aizoaceae	Leaves		-	Ecdybase
				Seed	-	Exeter Survey
<i>Thalia geniculata</i>	Bent alligator-flag, fire-flag	Marantaceae	Leaves		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Theobroma cacao</i>	Cacao, cocoa tree	Malvaceae	Seeds		(+)	Ecdybase
				Seed	nt	Exeter Survey
				Leaf	0.08	Blackford et al. (1996)
<i>Thespesia populnea</i>	Portia tree, Indian tulip tree	Malvaceae	Young leaves, flower buds, flowers, fruits		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Thlaspi arvense</i>	Field pennycress	Brassicaceae	Leaves, seeds		-	Ecdybase

				Seed	-	Exeter Survey
<i>Thymus mastichina</i>	Mastic thyme, Spanish marjoram	Lamiaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Thymus vulgaris</i>	Common thyme	Lamiaceae	Leaves		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Tiliacora triandra</i>	Bai yanang	Menispermaceae	Leaves		nt	Ecdybase
				Seed		Exeter Survey
<i>Tilia cordata</i>	Small-leaved lime	Malvaceae	Leaves, sap		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Tilia x europea</i>	Common lime, linden	Malvaceae	Flowers, leaves, sap		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Tilia platyphyllos</i>	Large-leaved lime	Malvaceae	Leaves, sap		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Toddalia asiatica</i>	Orange climber	Rutaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Toona sinensis</i>	Chinese mahogany, red toon	Meliaceae	Young leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Tordylium apulum</i>	Mediterranean hartwort	Apiaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Torreya nucifera</i>	Kaya, Japanese torreyia	Taxaceae	Seeds		+	Ecdybase
				Seed	nt	Exeter Survey
				Plant?	82% pupation in <i>Sarcophaga peregrina</i> bioassay	Takemoto et al. (1967c)

				Leaves	1/5 in the <i>Chilo</i> dipping test	Matsuoka et al. (1969)
<i>Trachycarpus fortunei</i>	Windmill palm, Chusan palm	Arecaceae	Flower buds		nt	Ecdybase
				Seed	0.6	Exeter Survey
<i>Tradescantia virginiana</i>	Virginia spiderwort	Commelinaceae	Flowers, leaves		-	Ecdybase
				Seed	22.5	Exeter Survey
<i>Tragopogon dubius</i>	Western salsify, yellow goat's beard	Asteraceae	Leaves, roots		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Tragopogon porrifolius</i>	Common salsify, oyster plant	Asteraceae	Roots, young stems		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Tragopogon pratensis</i>	Meadow salsify, Jack-go-to-bed-at-noon, showy goat's beard	Asteraceae	Young shoots and roots		-	Ecdybase
				Seed	-/-	Exeter Survey
				Leaf	-	Dinan et al. (2001)
				Stem	-	Dinan et al. (2001)
<i>Trapa bicornis</i> (<i>T. natans</i>)	Water caltrop, buffalo nut, ling nut	Lythraceae	Seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Trianthema portulacastrum</i>	Desert horsepurslane, black pigweed	Aizoaceae	Young leaves and tops		+	Ecdybase
				Seed	nt	Exeter Survey
				Leaves	0.8mg 20E %dw	Saeng-ngam et al. (2014)
<i>Trichodesma zeylanicum</i>	Camel bush, cattle bush	Boraginaceae	Young leaves and shoots		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Trichosanthes cucumerina</i> (<i>T. cucumeroides</i>)	Snake gourd	Cucurbitaceae	Fruit		nt	Ecdybase
				Seed	-	Exeter Survey
				Seeds	-	Biophytis
<i>Trifolium hybridum</i>	Alsike clover	Fabaceae	Flowers, leaves, seeds		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Trifolium pratense</i>	Red clover	Fabaceae	All parts		nt	Ecdybase
				Seed	0.8	Exeter Survey

<i>Trifolium repens</i>	White clover	Fabaceae	Leaves, flowers		-	Ecdybase
				Seed	-	Exeter Survey
<i>Trigonella caerulea</i>	Sweet trefoil, blue fenugreek	Fabaceae	Seeds, pods, leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Trigonella corniculata</i>	Sicklefruit fenugreek	Fabaceae	Young leaves and stem tips		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Trigonella foenum-graecum</i>	Fenugreek	Fabaceae	Leaves, seeds, sprouts		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Trillium erectum</i>	Wake-robin, Beth root	Melanthiaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Trillium grandiflorum</i>	White trillium	Melanthiaceae	Young leaves		nt	Ecdybase
				Seed		Exeter Survey
<i>Trillium sessile</i>	Toadshade	Melanthiaceae	Young leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Trillium undulatum</i>	Painted trillium	Melanthiaceae	Young leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Triticum aestivum</i>	Wheat	Poaceae	Grain		-	Ecdybase
				Seed	-	Exeter Survey
				Seeds	-	Dinan (1995a)
				Wholemeal flour	-	Biophytis
<i>Tropaeolum majus</i>	Garden nasturtium, Indian cress	Tropaeolaceae	All parts, especially flowers		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Tropaeolum minus</i>	Dwarf nasturtium	Tropaeolaceae	All partz		nt	Ecdybase
				Seed	nt	Exeter Survey

				Seeds	-	Biophytis
<i>Tropaeolum tuberosum</i>	Mashua	Tropaeolaceae	Tubers		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Tulbaghia alliacea (T. affinis)</i>	Society garlic	Amaryllidaceae	Bulb, leaves, stems, flowers		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Tussilago farfara</i>	Coltsfoot	Asteraceae	Flower buds, young flowers, leaves, rootstock		-	Ecdybase
				Seed	-	Exeter Survey
<i>Typha angustifolia</i>	Small reedmace	Typhaceae	All parts		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Typha capensis (T. latifolia ssp. capensis)</i>	Bulrush, papkuil, gwangwata	Typhaceae	All parts		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Typha elephantina</i>	Indian reedmace, bora	Typhaceae	Pollen		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Typha latifolia</i>	Reedmace, bullrush	Typhaceae	All parts		-	Ecdybase
				Seed	-	Exeter Survey
<i>Ugni molinae (Myrtus ugni)</i>	Uni, Chilean guava, strawberry myrtle	Myrtaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Ullucus tuberosus</i>	Ulluco	Basellaceae	Tubers, leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Ulmus pumila</i>	Siberian elm	Ulmaceae	Unripe seeds, leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Urena lobata</i>	Caesarweed, Congo jute	Malvaceae	Leaves, calyces, flowers		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Urtica dioica</i>	Stinging nettle	Urticaceae	Young leaves and		-	Ecdybase

			stems	Seed	-	Exeter Survey
				Leaf	-	Blackford & Dinan (1997a)
<i>Urtica urens</i>	Annual nettle	Urticaceae	Young leaves and shoots		-	Ecdybase
				Seed	-	Exeter Survey
				Leaf	-	Blackford & Dinan (1997a)
<i>Vaccinium macrocarpon</i>	Cranberry	Ericaceae	Berries		nt	Ecdybase
				Seed	nt	Exeter Survey
				Fruit	-	Biophytis
<i>Vaccinium myrtillus</i>	Blueberry	Ericaceae	Berries		-	Ecdybase
				Seed	-	Exeter Survey
				Leaves	-	Volodin et al. (2002)
				Berries	-	Biophytis
<i>Valerianella eriocarpa</i>	Italian corn salad	Caprifoliaceae	Young leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Valerianella locusta</i>	Mâche, Corn salad, Lamb's lettuce	Caprifoliaceae	Young leaves		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Verbena officinalis</i>	European verbena, vervain	Verbenaceae	Leaves, flowers		(+)	Ecdybase
				Seed	-	Exeter Survey
<i>Vernonia amygdalina (Gymnanthemum amygdalinum)</i>	Bitter leaf	Asteraceae	Young leafy shoots		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Veronica anagalis-aquatica</i>	Water speedwell	Plantaginaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Veronica beccabunga</i>	Brooklime	Plantaginaceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Vicia faba</i>	Broad bean	Fabaceae	Immature seeds, mature seeds, young leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Vigna acontifolia</i>	Moth bean, matki	Fabaceae	Seeds, sprouted seeds		nt	Ecdybase
				Seed	nt	Exeter Survey

<i>Vigna angularis</i>	Adzuki bean	Fabaceae	Seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Vigna mungo</i>	Black gram, urad bean	Fabaceae	Seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Vigna radiata</i>	Mung bean, green gram	Fabaceae	Seeds, bean sprouts		nt	Ecdybase
				Seed	nt	Exeter Survey
				Seeds	-	Biophytis
<i>Vigna subterranea</i>	Bambara groundnut	Fabaceae	Seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Vigna umbellata</i>	Rice bean	Fabaceae	Seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Vigna unguiculata</i>	Cowpea	Fabaceae	Beans, leaves, immature peas & pods		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Vigna unguiculata sesquipedalis</i>	Yardlong bean, asparagus bean	Fabaceae	Young seed pods		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Vigna unguiculata unguiculata</i>	Black-eyed pea	Fabaceae	Seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Viola adunca</i>	Hooked-spur violet, sand violet	Violaceae	Leaves, flowers		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Viola canadensis</i>	Canada violet, white violet	Violaceae	Leaves, flowers		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Viola odorata</i>	Sweet violet, wood violet	Violaceae	Leaves, flowers		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Viola pedata</i>	Bird's foot violet	Violaceae	Leaves, flowers		nt	Ecdybase

				Seed	nt	Exeter Survey
<i>Viola sororia</i> (<i>V. papilionacea</i>)	Common blue violet	Violaceae	Leaves, flowers		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Vitex doniana</i>	Wild African black plum, koronfinfin	Lamiaceae	Fruit, leaves		+	Ecdybase
				Seed	nt	Exeter Survey
				Stem bark	7 ecdysteroids (not 20E) isolated	Ochieng <i>et al.</i> (2013)
				Stem bark	20E isolated	Tijjani <i>et al.</i> (2017)
<i>Vitis amurensis</i>	Amur grape	Vitaceae	Fruit, young leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Vitis californica</i>	California wild grape	Vitaceae	Fruit		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Vitis coignetiae</i>	Crimson glory vine	Vitaceae	Fruit		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Vitis labrusca</i>	Norther fox grape	Vitaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Vitis rotundifolia</i>	muscadine	Vitaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Vitis shuttleworthii</i>	Caloosa grape	Vitaceae	Fruit		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Vitis vinifera</i>	Common grape vine	Vitaceae	Fruit, leaves		-	Ecdybase
				Seed	-	Exeter Survey
				Leaf	-	Blackford & Dinan (1997a)
				Fruit	-	Biophytis
<i>Wasabia japonica</i>	Wasabi	Brassicaceae	Rhizome, stem		nt	Ecdybase
				Seed	nt	Exeter Survey

<i>Wisteria floribunda</i>	Japanese wisteria	Fabaceae	Flowers, leaves, seeds		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Wolffia arrhiza</i>	Rootless duckweed	Araceae	Leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Xanthoceras sorbifolium</i>	Yellowhorn	Sapindaceae	Leaves, flowers, seeds		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Xanthosoma brasiliense</i>	Tahitian spinach, belembe	Sapindaceae	Leaves, stems		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Xanthosoma sagittifolium</i> (<i>X. atrovirens</i> , <i>X. violaceum</i>)	Arrowleaf elephant's ear	Sapindaceae	Corm, leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Ximenia americana</i>	Tallow wood, yellow plum	Olacaceae	Fruit, young leaves		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Yucca baccata</i>	Datil yucca, banana yucca	Asparagaceae	Flower		nt	Ecdybase
				Seed	0.1	Exeter Survey
<i>Zanthoxylum piperitum</i>	Japanese pepper, sansho, chopi	Rutaceae	Dried fruits, young leaves and shoots		+	Ecdybase
				Seed	nt	Exeter Survey
				Root	1/5 in the <i>Chilo</i> dipping test	Matsuoka et al. (1969)
<i>Zanthoxylum planispirum</i> (<i>Z. armatum</i> , <i>Z. alatum</i>)	Winged prickly ash	Rutaceae	Seeds, dried young leaves		nt	Ecdybase
				Seed	-	Exeter Survey
<i>Zea mays</i>	Maize, corn-on-the-cob	Poaceae	Kernels		-	Ecdybase
				Seed	0-4	Exeter Survey
				Plant	-	Devarenne et al. (1995)
				Leaf	-	Blackford et al. (1996)
<i>Zingiber officinalis</i>	Ginger	Zingiberaceae	Rhizome		nt	Ecdybase
				Seed	nt	Exeter Survey

				Rhizome	-	Biophytis
<i>Zingiber zerumbet</i>	Awapuhi, bitter ginger	Zingiberaceae	Rhizome		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Zizania aquatica</i>	Annual wild rice, Indian rice	Poaceae	Grain		nt	Ecdybase
				Seed	nt	Exeter Survey
<i>Zizania latifolia</i>	Manchurian wild rice	Poaceae	Galled stems		nt	Ecdybase
				Seed	nt	Exeter Survey

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