

List of Plants

ALPHA-PINENE

Chemid

ALPHAPINENE

*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Part	Low PPM	High PPM	StdDev	*Reference
Abies sachalinensis	Branches	2400.0	2700.0		*
Abies alba	Plant	590.0	826.0	0.1	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Abies balsamea	Plant	545.0	5050.0	3.09	*
Abies spectabilis	Leaf	150.0	515.0	-0.19	*
Abies alba	Resin, Exudate, Sap	--	--		*
Achillea millefolium	Leaf	1.0	1000.0	-0.16	*
Acinos alpinus	Shoot	--	0.5	-0.15	Velasco-Negueruela,A., Perez-Alonso,M.J., Jiminez,S.M. and Garcia,F.M. 1993. The Volatile Constituents of Acinus alpinus (L.) Moench ssp. meridionalis (Nyman). P.W. Ball Growing in Spain. Flav. & Frag. J. 8:127-130.)
Acinos suaveolens	Shoot	--	9500.0	0.8	Jim Duke's personal files.
Acinos alpinus	Shoot	--	0.5	-0.15	Velasco-Negueruela,A., Perez-Alonso,M.J., Jiminez,S.M. and Garcia,F.M. 1993. The Volatile Constituents of Acinus alpinus (L.) Moench ssp. meridionalis (Nyman). P.W. Ball Growing in Spain. Flav. & Frag. J. 8:127-130.)
Acorus calamus	Rhizome	--	280.0	-1.31	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Aesculus hippocastanum	Flower Essent. Oil	--	177000.0	1.0	Jim Duke's personal files.
Agastache rugosa	Essential Oil	--	--		Jim Duke's personal files.
Agastache urticifolia	Plant	--	32.0	-0.46	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Agastache nepetoides	Plant	--	20.0	-0.47	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Agastache rugosa	Tissue Culture	--	--		Jim Duke's personal files.
Agastache foeniculum	Plant	1.0	35.0	-0.46	*
Agathosma betulina	Leaf Essent. Oil	--	--		*
Agathosma betulina	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Ageratum conyzoides	Plant	0.8	6.5	-0.48	*
Ageratum conyzoides	Shoot	--	420.0	-0.11	R. Vera, (1993); Chemical composition of the essential oil Ageratum conyzoides L. (Asteraceae) from Reunion, Flavour Fragr. J., Vol.8, 257-260.
Aloysia citrodora	Plant	1.0	7.0	-0.48	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Alpinia galanga	Leaf Essent. Oil	--	11600.0	-0.69	*
Alpinia galanga	Rhizome	5.0	555.0	0.2	*
Alpinia galanga	Rhizome Essent. Oil	--	11600.0	-0.48	*
Alpinia galanga	Leaf	--	900.0	-0.17	*

Amomum xanthioides	Seed	--	--		*
Amomum compactum	Seed	--	960.0	-0.4	Duke, J. A. and duCellier, J. L. 1993. CRC Handbook of Alternative Cash Crops. CRC Press. Boca Raton, FL 33431. 536 pp. US \$312.50.
Anethum graveolens	Shoot Essent. Oil	17500.0	31700.0	1.98	*
Anethum graveolens	Leaf	25.0	405.0	-0.2	*
Anethum graveolens	Essential Oil	--	--		*
Anethum graveolens	Fruit	24.0	1001.0	-0.46	*
Anethum graveolens	Seed Essent. Oil	--	--		*
Anethum graveolens	Seed	12.0	1001.0	-0.39	*
Angelica sinensis	Root	--	--		Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Angelica archangelica	Fruit	--	--		*
Angelica archangelica	Seed	170.0	1500.0	-0.34	*
Angelica archangelica	Seed Essent. Oil	--	149000.0	0.29	*
Angelica archangelica	Root	35.0	5890.0	2.2	*
Angelica archangelica	Root Essent. Oil	--	--		*
Aniba rosaeodora	Essential Oil	--	--		*
Annona squamosa	Plant	--	--		*
Apium graveolens	Fruit Essent. Oil	--	10000.0	-0.72	*
Apium graveolens	Et	12000.0	14000.0	-1.0	*
Apium graveolens	Root Essent. Oil	--	179000.0	0.77	*
Apium graveolens	Stem Essent. Oil	--	14000.0	-1.0	*
Apium graveolens	Leaf Essent. Oil	--	2000.0	-0.74	*
Apium graveolens	Seed	--	300.0	-0.47	*
Apium graveolens	Seed Essent. Oil	10000.0	10500.0	-0.67	*
Aralia cordata	Root	--	475.0	-0.55	*
Artemisia herba-alba	Plant	--	--		*
Artemisia annua	Leaf	1345.0	3760.0	0.02	*
Artemisia dracunculus	Leaf Essent. Oil	--	--		*
Artemisia dracunculus	Shoot	100.0	1000.0	-0.05	*
Artemisia annua	Shoot	12.0	7840.0	0.63	*
Artemisia dracunculus	Essential Oil	--	10000.0	-0.47	*
Artemisia vulgaris	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Artemisia capillaris	Essential Oil	--	--		*
Artemisia dracunculus	Root Essent. Oil	--	--		*
Artemisia salsoloides	Shoot	--	3300.0	0.18	V. Kaul, P. Weyerstahl, H. Wahlberg, H. Marschall, (1992); Volatile constituents of the essential oil and the absolute of Artemisia salsoloides Willd. from Ladakh, Flavour and Fragrance journal, Vol.7, 299-305.
Asiasarum heterotropoides	Root	--	--		*

Ballota nigra	Plant	--	3.0	-0.48	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Barosma betulina	Leaf	--	--		*
Boswellia sacra	Resin, Exudate, Sap	1050.0	71600.0	-1.01	*
Boswellia serrata	Resin, Exudate, Sap	--	9920.0	-1.17	Sabinsa: A series of well documented proprietary PR booklets, e.g.Sabinsa Corps. 1998. Bronchial Asthma - Its etiology and control with traditional herbal extracts. Sabinsa Corporation. Piscataway, NJ. 49 pp.
Boswellia sacra	Essential Oil	--	410000.0	3.05	Wang, W., Zhu, Y. X., Liu, L. Z., Ling, D. K., Qin, X. L., Tian, J. G. 1993. Analysis of the Chemical Constituents of Essential Oil of Boswellia carterii Birdwood from Somali. Yaowu Fenxi Zazhi 13 3: 170-173.
Boswellia serrata	Essential Oil	--	--		*
Boswellia sacra	Resin Essent. Oil	--	35000.0		Abdel Wahab, S. M., Aboutabl, E. A., El-Zalabani, S. M., Fouad, H. A., De Pooter, H. L., El-Fallaha, B. 1987. The Essential Oil of Olibanum. Plant Med. 53 (4): 382-384.
Calamintha nepeta	Leaf	--	90.0	-0.22	Akgul, A., De Pooter, H.L., and De Buyck, L.F. 1991. The Essential Oils of Calamintha nepeta subsp. glandulosa and Ziziphora clinopodioides from Turkey. J. Ess. Oil Res., 3: 7-10.
Calamintha nepeta	Shoot	--	13.0	-0.15	Kirimer, N., Baser, K.H.C., Ozek, T. and Kurkcuglo, M. 1992. Composition of the Essential Oil of Calamintha nepeta subsp. glandulosa. J. Ess. Oil Res. 4:189-190
Calamintha nepeta	Plant	--	40.0	-0.45	J. Ethnopharmacology, 39: 167.
Callicarpa americana	Leaf	--	28.0	-0.22	*
Camellia sinensis	Leaf	--	--		*
Canarium indicum	Essential Oil	400.0	1000.0	-0.55	*
Capsicum annuum	Fruit	--	--		*
Carum carvi	Plant	--	20.0	-0.47	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Carum carvi	Seed	4.0	540.0	-0.45	*
Carum carvi	Fruit	42.0	540.0	-0.58	*
Centella asiatica	Shoot	--	--		Jim Duke's personal files.
Centella asiatica	Essential Oil	--	2000.0	-0.54	Jim Duke's personal files.
Centella asiatica	Plant	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Chamaemelum nobile	Plant	--	--		*
Chenopodium ambrosioides	Plant	440.0	4800.0	2.92	*
Chrysanthemum balsamita	Plant	--	--		*
Chrysanthemum x morifolium	Plant	3.0	14.0	-0.47	Wealth of India.
Chrysanthemum parthenium	Shoot	--	15.0	-0.15	Hendriks, H., Bos, R., and Woerdenbag, H. J. 1996. The Essential Oil of Tanacetum parthenium (L.) Schultz-Bip. Flavor and Fragrance Journal 11(6): 367-71.
Cinnamomum aromaticum	Plant	--	--		*
Cinnamomum aromaticum	Bark	--	--		Wealth of India.
Cinnamomum verum	Bark Essent. Oil	--	2000.0		*
Cinnamomum verum	Bark	20.0	236.0	1.0	*
Cinnamomum verum	Root Bark	--	--		*
Cinnamomum camphora	Plant	--	--		*
Cinnamomum verum	Leaf	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.

Cinnamomum camphora	Leaf	140.0	280.0	-0.21	*
Cinnamomum verum	Stem Bark	--	--		*
Cinnamomum verum	Leaf Essent. Oil	--	2000.0	-0.74	*
Cistus ladaniferus	Leaf	40.0	31500.0	1.82	*
Citrus paradisi	Pericarp	12.0	47.0		*
Citrus aurantium	Plant	--	--		*
Citrus sinensis	Plant	--	--		*
Citrus limon	Pericarp	--	--		Jim Duke's personal files.
Citrus limon	Essential Oil	40.0	500.0	-0.56	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Citrus aurantium	Leaf	--	1.0	-0.22	*
Citrus limon	Petiole	--	90.0		*
Citrus sinensis	Fruit	35.0	40.0	-0.71	*
Citrus mitis	Fruit Juice	--	5.6	1.0	*
Citrus limon	Leaf Essent. Oil	500.0	2000.0	-0.74	Jim Duke's personal files.
Citrus aurantiifolia	Fruit	80.0	240.0	-0.66	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Citrus paradisi	Leaf	--	55.0	-0.22	*
Citrus sinensis	Fruit Juice	--	0.22	-1.0	*
Citrus paradisi	Fruit	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Citrus limon	Fruit Essent. Oil	--	7000.0	-0.76	Jim Duke's personal files.
Citrus reticulata	Fruit	50.0	55.0	-0.7	*
Citrus limon	Pericarp Essent. Oil	5000.0	14000.0		Jim Duke's personal files.
Cleistocalyx fullageri	Leaf	--	59488.0	3.64	*
Cleonia lusitanica	Leaf	90.0	170.0	-0.21	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. J. Ess. Oil Res., 3: 441-442.
Coleus barbatus	Root Essent. Oil	--	77000.0	-0.37	Jim Duke's personal files.
Coleus barbatus	Stem Essent. Oil	--	66800.0	1.0	Jim Duke's personal files.
Coleus barbatus	Leaf Essent. Oil	--	66800.0	-0.39	Jim Duke's personal files.
Collinsonia canadensis	Plant	--	--		*
Commiphora myrrha	Resin, Exudate, Sap	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Coriandrum sativum	Essential Oil	--	--		*
Coriandrum sativum	Seed Essent. Oil	11400.0	52980.0	-0.38	*
Coriandrum sativum	Fruit	819.0	13780.0	2.88	*
Coridothymus capitatus	Shoot	--	44.0	-0.14	Lagouri, V., Blekas, G., Tsimidou, M., Kokkini, S., and Boskou, D. 1993. Composition and Antioxidant Activity of Essential Oils from Oregano Plants Grown Wild in Greece. Z. Lebensm Unters Forsch 197: 20-23.
Crocus sativus	Silk Stigma Style	--	--		*
Croton eluteria	Bark	--	--		*
Croton lechleri	Plant	--	--		Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
Cuminum cyminum	Seed	9.0	330.0	-0.47	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Cuminum cyminum	Seed Essent. Oil	--	3000.0	-0.72	*
Cuminum cyminum	Fruit	9.0	330.0	-0.63	*

<i>Cunila origanoides</i>	Shoot	--	812.0	-0.07	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Curcuma longa</i>	Rhizome	--	--		*
<i>Curcuma longa</i>	Rhizome Essent. Oil	--	5300.0	-0.91	*
<i>Curcuma longa</i>	Essential Oil	--	5300.0	-0.51	*
<i>Curcuma longa</i>	Tuber	--	--		*
<i>Curcuma longa</i>	Leaf	60.0	1440.0	-0.13	*
<i>Curcuma zedoaria</i>	Rhizome	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
<i>Cymbopogon nardus</i>	Plant	78.0	312.0	-0.26	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Cymbopogon citratus</i>	Plant	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Cymbopogon winterianus</i>	Plant	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Daucus carota</i>	Seed	12.0	1300.0	-0.36	*
<i>Daucus carota</i>	Root	--	48.0	-0.77	*
<i>Daucus carota</i>	Shoot	--	12.0	-0.15	*
<i>Dictamnus albus</i>	Shoot	--	1.0	-0.15	Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of <i>Dictamnus albus</i> from Turkey. <i>Planta Med.</i> 60:481-2
<i>Dictamnus albus</i>	Shoot	--	0.7	-0.15	Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of <i>Dictamnus albus</i> from Turkey. <i>Planta Med.</i> 60:481-2
<i>Dictamnus albus</i>	Shoot	--	0.7	-0.15	Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of <i>Dictamnus albus</i> from Turkey. <i>Planta Med.</i> 60:481-2
<i>Dracocephalum thymiflora</i>	Plant	--	2.0	-0.48	*
<i>Echinacea</i> spp	Fruit	--	--		Economic & Medicinal Plant Research, 5: 253.
<i>Elettaria cardamomum</i>	Fruit	217.0	3000.0	0.06	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
<i>Elettaria cardamomum</i>	Root Essent. Oil	--	123000.0	0.14	*
<i>Elettaria cardamomum</i>	Seed Essent. Oil	6900.0	17000.0	-0.62	*
<i>Elettaria cardamomum</i>	Fruit Essent. Oil	12000.0	16000.0	-0.64	*
<i>Elsholtzia polystachya</i>	Leaf	--	1.2	-0.22	Mathela,C.S., Melkani,A.B., Bisht,J.C., Pant,A.K., Bestmann,H.J., Erler,J., Kobold,U., Rauscher,J. and Vostrowsky,O. 1992. Chemical Varieties of Essential Oils from <i>Elsholtzia polystachya</i> from Two Different Locations in India. <i>Planta Medica</i> 58: 376-379.
<i>Elsholtzia pilosa</i>	Shoot	--	7.6	-0.15	*
<i>Elsholtzia blanda</i>	Shoot	--	0.4	-0.15	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtzia blanda</i> Benth. (Labiatae). <i>J. Ess. Oils Res.</i> 4: 121-124
<i>Elsholtzia polystachya</i>	Leaf	--	1.2	-0.22	Mathela,C.S., Melkani,A.B., Bisht,J.C., Pant,A.K., Bestmann,H.J., Erler,J., Kobold,U., Rauscher,J. and Vostrowsky,O. 1992. Chemical Varieties of Essential Oils from <i>Elsholtzia polystachya</i> from Two Different Locations in India. <i>Planta Medica</i> 58: 376-379.
<i>Elsholtzia cristata</i>	Shoot	--	0.1	-0.15	Kobold, U., Vostrowsky, O., Bestmann, H.J., Bisht, J.C., Pant, A.K., Melkani, A.B. and Mathela, C.S. 1987. Terpenoids from <i>Elsholtzia</i> Species; II. Constituents of Essential Oil from a New Chemotype of <i>Elsholtzia cristata</i> . <i>Planta Medica</i> 1987: 268-271.
<i>Eryngium foetidum</i>	Plant	5.0	25.0	-0.46	*
<i>Eucalyptus grandis</i>	Leaf Essent. Oil	--	689000.0	3.04	*
<i>Eucalyptus fasciculosa</i>	Leaf	--	90.0	-0.22	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus <i>Eucalyptus</i> . Part VI. Subgenus <i>Symphyomyrtus</i> , Section <i>Adnataria</i> . <i>Flavour and Fragrance J.</i> 10(6):359-364
<i>Eucalyptus behriana</i>	Leaf	--	65.0	-0.22	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus <i>Eucalyptus</i> . Part VI. Subgenus <i>Symphyomyrtus</i> , Section <i>Adnataria</i> . <i>Flavour and Fragrance J.</i> 10(6):359-364

<i>Eucalyptus tereticornis</i>	Shoot	--	585.0	-0.09	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<i>Eucalyptus desquamata</i>	Leaf	--	3000.0	-0.03	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Symphyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
<i>Eucalyptus siderophloia</i>	Shoot	--	150.0	-0.13	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<i>Eucalyptus lansdowneana</i>	Leaf	--	420.0	-0.2	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Symphyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
<i>Eucalyptus largisparsa</i>	Leaf	--	2495.0	-0.06	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Symphyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
<i>Eucalyptus globulus</i>	Leaf	1250.0	8750.0	0.34	*
<i>Eucalyptus dolichorhyncha</i>	Leaf	--	1425.0	-0.13	Bignell,C.M.,Dunlop,P.J.,Brophy,J.J.,and Jackson, J.F.1994.Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus.Part I.Subgenus Symphyomyrtus,Section Dumaria,Series Incrassatae.Flavour and Fragrance J.9(3):113-7
<i>Eucalyptus polyanthemus</i>	Shoot	--	135.0	-0.13	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<i>Eucalyptus cladocalyx</i>	Shoot	--	260.0	-0.12	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<i>Eucalyptus occidentalis</i>	Shoot	--	1340.0	-0.01	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<i>Eucalyptus maideni</i>	Shoot	--	3000.0	0.15	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<i>Eucalyptus astringens</i>	Shoot	--	4325.0	0.28	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<i>Eucalyptus camaldulensis</i>	Shoot	--	410.0	-0.11	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<i>Eucalyptus albens</i>	Shoot	--	315.0	-0.12	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<i>Eucalyptus botryoides</i>	Shoot	--	820.0	-0.07	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<i>Eucalyptus globulus</i>	Shoot	--	119000.0	11.72	*
<i>Eucalyptus globulus</i>	Leaf Essent. Oil	5000.0	260000.0	0.68	*
<i>Eucalyptus citriodora</i>	Essential Oil	--	--		*
<i>Eucalyptus leucoxydon</i>	Leaf	--	720.0	-0.18	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Symphyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
<i>Eucalyptus melanophloia</i>	Leaf	--	6.0	-0.22	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Symphyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
<i>Eucalyptus stoatei</i>	Leaf	--	3290.0	-0.01	Bignell,C.M.,Dunlop,P.J.,Brophy,J.J.,and Jackson, J.F.1994.Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus.Part I.Subgenus Symphyomyrtus,Section Dumaria,Series Incrassatae.Flavour and Fragrance J.9(3):113-7

<i>Eucalyptus odorata</i>	Leaf	--	190.0	-0.21	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus <i>Eucalyptus</i> . Part VI. Subgenus <i>Symphyomyrtus</i> , Section <i>Adnataria</i> . <i>Flavour and Fragrance J.</i> 10(6):359-364
<i>Eucalyptus saligna</i>	Shoot	--	370.0	-0.11	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven <i>Eucalyptus</i> Species Grown in Morocco. <i>Journal of Essential Oil Res.</i> 4: 259-264.
<i>Eucalyptus intertexta</i>	Leaf	--	1920.0	-0.1	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus <i>Eucalyptus</i> . Part VI. Subgenus <i>Symphyomyrtus</i> , Section <i>Adnataria</i> . <i>Flavour and Fragrance J.</i> 10(6):359-364
<i>Eucalyptus diversicolor</i>	Shoot	--	710.0	-0.08	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven <i>Eucalyptus</i> Species Grown in Morocco. <i>Journal of Essential Oil Res.</i> 4: 259-264.
<i>Eucalyptus paniculata</i>	Shoot	--	355.0	-0.11	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven <i>Eucalyptus</i> Species Grown in Morocco. <i>Journal of Essential Oil Res.</i> 4: 259-264.
<i>Eucalyptus sparsa</i>	Leaf	--	2495.0	-0.06	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus <i>Eucalyptus</i> . Part VI. Subgenus <i>Symphyomyrtus</i> , Section <i>Adnataria</i> . <i>Flavour and Fragrance J.</i> 10(6):359-364
<i>Eucalyptus citriodora</i>	Leaf	5.0	380.0	-0.2	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Eucalyptus citriodora</i>	Shoot	--	--		*
<i>Eucalyptus moluccana</i>	Shoot	--	935.0	-0.05	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven <i>Eucalyptus</i> Species Grown in Morocco. <i>Journal of Essential Oil Res.</i> 4: 259-264.
<i>Eucalyptus maculata</i>	Shoot	--	7330.0	0.58	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven <i>Eucalyptus</i> Species Grown in Morocco. <i>Journal of Essential Oil Res.</i> 4: 259-264.
<i>Eucalyptus citriodora</i>	Leaf Essent. Oil	2900.0	6000.0	-0.72	*
<i>Eucalyptus bridgesiana</i>	Leaf	--	255.0	-0.21	Singh, A. K., Gupta, K. C., & Brophy, J. J. 1991. Volatile Constituents of the Essential Oil of <i>Eucalyptus bridgesiana</i> Growing in India. <i>Journal of Essential Oil Res.</i> 3: 449-450.
<i>Eucalyptus nova-anglica</i>	Leaf	0.1	1185.0	-0.15	Brophy, J. L., Lassak, E. V., & Boland, D. J. 1992. The Leaf Essential Oils of <i>Eucalyptus nova-anglica</i> . Deane & Maiden. <i>Journal of Essential Oil Res.</i> 4: 29-32.
<i>Eucalyptus forrestiana</i>	Leaf	--	10110.0	0.43	Bignell,C.M.,Dunlop,P.J.,Brophy,J.J.,and Jackson, J.F.1994.Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus <i>Eucalyptus</i> .Part I.Subgenus <i>Symphyomyrtus</i> ,Section <i>Dumaria</i> ,Series <i>Incrassatae</i> . <i>Flavour and Fragrance J.</i> 9(3):113-7
<i>Eucalyptus globulus</i>	Essential Oil	--	52000.0	-0.1	*
<i>Eucalyptus bosistoana</i>	Shoot	--	1220.0	-0.03	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven <i>Eucalyptus</i> Species Grown in Morocco. <i>Journal of Essential Oil Res.</i> 4: 259-264.
<i>Eucalyptus ochrophloia</i>	Leaf	--	21.0	-0.22	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus <i>Eucalyptus</i> . Part VI. Subgenus <i>Symphyomyrtus</i> , Section <i>Adnataria</i> . <i>Flavour and Fragrance J.</i> 10(6):359-364
<i>Eucalyptus tetraptera</i>	Leaf	--	4355.0	0.06	Bignell,C.M.,Dunlop,P.J.,Brophy,J.J.,and Jackson, J.F.1994.Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus <i>Eucalyptus</i> .Part I.Subgenus <i>Symphyomyrtus</i> ,Section <i>Dumaria</i> ,Series <i>Incrassatae</i> . <i>Flavour and Fragrance J.</i> 9(3):113-7
<i>Eucalyptus viridis</i>	Leaf	--	55.0	-0.22	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus <i>Eucalyptus</i> . Part VI. Subgenus <i>Symphyomyrtus</i> , Section <i>Adnataria</i> . <i>Flavour and Fragrance J.</i> 10(6):359-364
<i>Eucalyptus sideroxylon</i>	Shoot	--	300.0	-0.12	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven <i>Eucalyptus</i> Species Grown in Morocco. <i>Journal of Essential Oil Res.</i> 4: 259-264.
<i>Eucalyptus porosa</i>	Leaf	--	2100.0	-0.09	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus <i>Eucalyptus</i> . Part VI. Subgenus <i>Symphyomyrtus</i> , Section <i>Adnataria</i> . <i>Flavour and Fragrance J.</i> 10(6):359-364

<i>Eucalyptus punctata</i>	Shoot	--	3075.0	0.16	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. <i>Journal of Essential Oil Res.</i> 4: 259-264.
<i>Eucalyptus cuprea</i>	Leaf	--	1595.0	-0.12	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus <i>Eucalyptus</i> . Part VI. Subgenus <i>Symphyomyrtus</i> , Section <i>Adnataria</i> . <i>Flavour and Fragrance J.</i> 10(6):359-364
<i>Eucalyptus erythrandra</i>	Leaf	--	4970.0	0.1	Bignell,C.M.,Dunlop,P.J.,Brophy,J.J.,and Jackson, J.F.1994.Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus <i>Eucalyptus</i> .Part I.Subgenus <i>Symphyomyrtus</i> ,Section <i>Dumaria</i> ,Series <i>Incrassatae</i> . <i>Flavour and Fragrance J.</i> 9(3):113-7
<i>Eucalyptus dealbata</i>	Shoot	--	235.0	-0.12	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. <i>Journal of Essential Oil Res.</i> 4: 259-264.
<i>Eucalyptus oviformis</i>	Shoot	--	315.0	-0.12	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. <i>Journal of Essential Oil Res.</i> 4: 259-264.
<i>Eucalyptus populnea</i>	Leaf	--	71.0	-0.22	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus <i>Eucalyptus</i> . Part VI. Subgenus <i>Symphyomyrtus</i> , Section <i>Adnataria</i> . <i>Flavour and Fragrance J.</i> 10(6):359-364
<i>Eucalyptus ceratocorys</i>	Leaf	--	3185.0	-0.02	Bignell,C.M.,Dunlop,P.J.,Brophy,J.J.,and Jackson, J.F.1994.Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus <i>Eucalyptus</i> .Part I.Subgenus <i>Symphyomyrtus</i> ,Section <i>Dumaria</i> ,Series <i>Incrassatae</i> . <i>Flavour and Fragrance J.</i> 9(3):113-7
<i>Eucalyptus melliodora</i>	Shoot	--	3000.0	0.15	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. <i>Journal of Essential Oil Res.</i> 4: 259-264.
<i>Eucalyptus blakelyi</i>	Shoot	--	0.1	-0.15	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. <i>Journal of Essential Oil Res.</i> 4: 259-264.
<i>Eucalyptus incrassata</i>	Leaf	--	5295.0	0.12	Bignell,C.M.,Dunlop,P.J.,Brophy,J.J.,and Jackson, J.F.1994.Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus <i>Eucalyptus</i> .Part I.Subgenus <i>Symphyomyrtus</i> ,Section <i>Dumaria</i> ,Series <i>Incrassatae</i> . <i>Flavour and Fragrance J.</i> 9(3):113-7
<i>Eucalyptus angulosa</i>	Leaf	--	835.0	-0.17	Bignell,C.M.,Dunlop,P.J.,Brophy,J.J.,and Jackson, J.F.1994.Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus <i>Eucalyptus</i> .Part I.Subgenus <i>Symphyomyrtus</i> ,Section <i>Dumaria</i> ,Series <i>Incrassatae</i> . <i>Flavour and Fragrance J.</i> 9(3):113-7
<i>Eucalyptus brassiana</i>	Leaf	--	825.0	-0.17	Singh, A. K., Gupta, K. C., & Brophy, J. J. 1991. Chemical Constituents of the Leaf Essential Oil of <i>Eucalyptus brassiana</i> S. T. Blake. <i>Journal of Essential Oil Res.</i> 3: 45-7.
<i>Eucalyptus globulus</i>	Fruit Essent. Oil	--	40900.0	-0.31	*
<i>Ferula gummosa</i>	Plant	--	--		*
<i>Ferula assa-foetida</i>	Gum	--	143000.0		*
<i>Ferula assa-foetida</i>	Essential Oil	--	--		*
<i>Ferula assa-foetida</i>	Seed Essent. Oil	--	14300.0	-0.64	*
<i>Ficus carica</i>	Leaf Essent. Oil	--	--		*
<i>Foeniculum vulgare</i>	Seed Essent. Oil	4700.0	12000.0	-0.66	Jim Duke's personal files.
<i>Foeniculum vulgare</i>	Seed	200.0	8820.0	0.46	*
<i>Foeniculum vulgare</i>	Fruit	200.0	8820.0	1.58	*
<i>Foeniculum vulgare</i>	Essential Oil	5800.0	56000.0	-0.07	Jim Duke's personal files.
<i>Foeniculum vulgare</i>	Root Essent. Oil	--	10000.0	-1.13	Jim Duke's personal files.
<i>Foeniculum vulgare</i>	Plant	--	480.0	-0.14	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Glechoma hederacea</i>	Plant	4.0	22.0	-0.47	*

Gossypium sp	Plant	--	--		*
Hedeoma pulegioides	Plant	24.0	210.0	-0.33	*
Hedeoma pulegioides	Pollen Or Spore	--	4000.0		*
Hedeoma hispida	Plant	--	18.0	-0.47	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Hedeoma reverchonii	Plant	--	525.0	-0.11	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Hedeoma drummondii	Plant	7.0	6780.0	4.32	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Hedychium flavum	Shoot	--	590.0	-0.09	*
Helianthus annuus	Plant	--	--		Stitt, Paul. Why George should eat broccoli.
Hesperis matronalis	Flower	--	--		Nielsen, J. K., Jakobsen, H. B., Friis, P., Hansen, K., Moller, J., Olsen, C. E. 1995. Asynchronous Rhythmus in the Emission of Volatiles from Hesperis matronalis Flowers. Phytochemistry, 38(4): 847-851.
Houttuynia cordata	Shoot Essent. Oil	--	--		*
Houttuynia cordata	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Houttuynia cordata	Essential Oil	--	--		*
Humulus lupulus	Essential Oil	--	--		*
Humulus lupulus	Fruit	--	--		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Hypericum perforatum	Plant	13.0	245.0	-0.31	*
Hypericum perforatum	Leaf Essent. Oil	--	--		*
Hypericum perforatum	Shoot Essent. Oil	--	--		*
Hypericum perforatum	Fruit Essent. Oil	--	--		*
Hyptis suaveolens	Shoot	--	48.0	-0.14	Mallvarapu, G.R., Ramesh, S., Kaul, P.N., Bhattacharya, A.K., and Rao, B.R.R. 1993. The Essential Oil of Hyptis suaveolens (L.) Poit. J. Ess. Oil Res. 5: 321.
Hyptis suaveolens	Plant	--	215.0	-0.33	Recently became Internat. J. Crude Drug Res. 28(1,2,3,4):1990, page 74.
Hyptis suaveolens	Shoot	--	48.0	-0.14	Mallvarapu, G.R., Ramesh, S., Kaul, P.N., Bhattacharya, A.K., and Rao, B.R.R. 1993. The Essential Oil of Hyptis suaveolens (L.) Poit. J. Ess. Oil Res. 5: 321.
Hyssopus officinalis	Shoot	--	80.0	-0.14	Kerrola, K., Galambosi, B. and Kallio, H. 1994. Volatile Components and Odor Intensity of Four Phenotypes of Hyssop (Hyssopus officinalis L.) J. Agric. Food Chem. 42: 776-781.
Hyssopus officinalis	Shoot	--	40.0	-0.14	Kerrola, K., Galambosi, B. and Kallio, H. 1994. Volatile Components and Odor Intensity of Four Phenotypes of Hyssop (Hyssopus officinalis L.) J. Agric. Food Chem. 42: 776-781.
Hyssopus officinalis	Shoot	--	60.0	-0.14	Kerrola, K., Galambosi, B. and Kallio, H. 1994. Volatile Components and Odor Intensity of Four Phenotypes of Hyssop (Hyssopus officinalis L.) J. Agric. Food Chem. 42: 776-781.
Hyssopus officinalis	Shoot	--	170.0	-0.13	Tsankova, E.T., Konatchiev, A.N. and Genova, E.M. 1993. Chemical Composition of the Essential Oils of Two Hyssopus officinalis cultivars. J. Ess. Oil Res. 5: 609-611.
Hyssopus officinalis	Shoot	--	30.0	-0.14	Kerrola, K., Galambosi, B. and Kallio, H. 1994. Volatile Components and Odor Intensity of Four Phenotypes of Hyssop (Hyssopus officinalis L.) J. Agric. Food Chem. 42: 776-781.
Hyssopus officinalis	Leaf	0.1	1460.0	-0.13	*
Hyssopus officinalis	Shoot	--	40.0	-0.14	Kerrola, K., Galambosi, B. and Kallio, H. 1994. Volatile Components and Odor Intensity of Four Phenotypes of Hyssop (Hyssopus officinalis L.) J. Agric. Food Chem. 42: 776-781.

Hyssopus officinalis	Shoot	--	40.0	-0.14	Kerrola, K., Galambosi, B. and Kallio, H. 1994. Volatile Components and Odor Intensity of Four Phenotypes of Hyssop (<i>Hyssopus officinalis</i> L.) J. Agric. Food Chem. 42: 776-781.
Hyssopus officinalis	Shoot	--	170.0	-0.13	Tsankova, E.T., Konatchiev, A.N. and Genova, E.M. 1993. Chemical Composition of the Essential Oils of Two <i>Hyssopus officinalis</i> cultivars. J. Ess. Oil Res. 5: 609-611.
Hyssopus officinalis	Essential Oil	--	--		*
Hyssopus officinalis	Shoot	--	20.0	-0.15	Kerrola, K., Galambosi, B. and Kallio, H. 1994. Volatile Components and Odor Intensity of Four Phenotypes of Hyssop (<i>Hyssopus officinalis</i> L.) J. Agric. Food Chem. 42: 776-781.
Hyssopus officinalis	Shoot	--	--		Kerrola, K., Galambosi, B. and Kallio, H. 1994. Volatile Components and Odor Intensity of Four Phenotypes of Hyssop (<i>Hyssopus officinalis</i> L.) J. Agric. Food Chem. 42: 776-781.
Hyssopus officinalis	Shoot	--	70.0	-0.14	Kerrola, K., Galambosi, B. and Kallio, H. 1994. Volatile Components and Odor Intensity of Four Phenotypes of Hyssop (<i>Hyssopus officinalis</i> L.) J. Agric. Food Chem. 42: 776-781.
Illicium verum	Fruit	50.0	1310.0	-0.38	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Isanthus brachiatus	Plant	--	684.0	0.0	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Juglans nigra	Fruit	--	--		*
Juglans nigra	Essential Oil	--	17000.0	-0.41	*
Juniperus sabina	Plant	--	--		*
Juniperus communis	Fruit Essent. Oil	--	--		*
Juniperus communis	Fruit	530.0	9200.0	1.68	*
Juniperus communis	Leaf Essent. Oil	--	--		*
Juniperus virginiana	Leaf	--	--		*
Juniperus communis	Essential Oil	--	336000.0	2.4	*
Lantana camara	Leaf	--	--		*
Lantana camara	Shoot	--	35.0	-0.14	*
Larrea tridentata	Essential Oil	--	--		*
Laurus nobilis	Flower	--	--	-0.85	*
Laurus nobilis	Fruit Essent. Oil	--	93000.0	0.38	*
Laurus nobilis	Wood	--	--		*
Laurus nobilis	Leaf Essent. Oil	1300.0	76600.0	-0.33	*
Laurus nobilis	Leaf	--	125.0	-0.22	*
Laurus nobilis	Bark	--	27.0	-1.0	*
Lavandula latifolia	Plant	90.0	748.0	0.05	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Lavandula angustifolia	Plant	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Lavandula x hybrida	Shoot	300.0	455.0	-0.1	Tucker, A.O., Maciarelllo, M.J., Angell, S., Espailat, J.R., and French, E.C. 1993. The Essential Oil of <i>Lavandula x hybrida</i> Balb. ex Ging., a Distinct Hybrid from <i>L. x heterophylla</i> Poir. (Labiatae). J. Ess. Oil Res. 5: 443-445.
Lavandula x intermedia	Plant	28.0	120.0	-0.4	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Leonotis leonurus	Se	--	65.0		Pedro, L.G., Barroso, J.G., Marques, N.T., Ascensao, L., Pais, M.S.S. and Scheffer, J.J.C. 1991. Composition of the Essential Oil from Sepals of <i>Leonotis leonurus</i> R. Br. J. Ess. Oil Res. 3: 451-3
Leonurus cardiaca	Plant	6.0	28.0	-0.46	*
Lepechinia schiediana	Plant	--	200.0	-0.34	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Lepechinia calycina	Plant	--	325.0	-0.25	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.

Leptospermum polygalifolium	Leaf	116875.0	137500.0	8.7	*
Levisticum officinale	Root	20.0	200.0	-0.69	*
Lindera benzoin	Fruit	125.0	190.0	-0.67	*
Lindera benzoin	Twig	35.0	43.0		*
Lindera benzoin	Leaf	--	2.0	-0.22	*
Lippia alba	Plant	--	--		Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
Litsea glaucescens	Shoot	90.0	140.0	-0.13	Tucker, et al, EB46(1):21-24.1992
Lycopersicon esculentum	Fruit	--	--		*
Lycopus virginicus	Plant	266.0	666.0	-0.01	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Lycopus uniflorus	Plant	8.0	22.0	-0.47	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Magnolia fargesii	Flower	--	--		*
Magnolia denudata	Flower	--	--		*
Magnolia officinalis	Plant	--	--		*
Magnolia denudata	Twig	--	--		*
Magnolia denudata	Bulb	--	--		*
Magnolia kobus	Flower	--	--		*
Magnolia denudata	Leaf	--	--		*
Magnolia denudata	Bark	--	--		*
Mangifera indica	Flower	--	--		*
Marrubium vulgare	Essential Oil	--	--		*
Marrubium vulgare	Plant	--	--		Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
Melaleuca leucadendra	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Melaleuca alternifolia	Root Essent. Oil	--	9800.0	-1.13	*
Melaleuca alternifolia	Leaf	200.0	700.0	-0.18	*
Melaleuca leucadendra	Plant	--	--		*
Melaleuca cajuputi	Leaf	--	250.0	-0.21	*
Melaleuca alternifolia	Essential Oil	23000.0	24000.0	-0.35	*
Melaleuca viridiflora	Leaf	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Melaleuca alternifolia	Resin, Exudate, Sap	--	--		*
Melaleuca alternifolia	Leaf Essent. Oil	--	25000.0	-0.62	*
Melaleuca linariifolia	Leaf	150.0	400.0	-0.2	Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Meleleuca howeana	Leaf	102.0	221.0	-0.21	*
Mentha arvensis var. piperascens	Plant	10.0	300.0	-0.27	*

<i>Mentha aquatica</i>	Shoot	--	14.0	-0.15	Umemoto, K., Arai, T., Nii, H. and Furukawa, K. 1993. A New Chemotype of <i>Mentha aquatica</i> Containing Sesquiterpene Alcohols as Major Components. <i>Nippon Nogeikagaku Kaishi</i> 67(10): 1417-1419.
<i>Mentha pulegium</i>	Leaf Essent. Oil	--	7000.0	-0.71	*
<i>Mentha x rotundifolia</i>	Leaf	4.0	430.0	-0.2	*
<i>Mentha pulegium</i>	Plant	20.0	520.0	-0.11	*
<i>Mentha aquatica</i>	Shoot	--	8.0	-0.15	Umemoto, K., Arai, T., Nii, H. and Furukawa, K. 1993. A New Chemotype of <i>Mentha aquatica</i> Containing Sesquiterpene Alcohols as Major Components. <i>Nippon Nogeikagaku Kaishi</i> 67(10): 1417-1419.
<i>Mentha aquatica</i>	Shoot	--	9.0	-0.15	Umemoto, K., Arai, T., Nii, H. and Furukawa, K. 1993. A New Chemotype of <i>Mentha aquatica</i> Containing Sesquiterpene Alcohols as Major Components. <i>Nippon Nogeikagaku Kaishi</i> 67(10): 1417-1419.
<i>Mentha spicata</i>	Essential Oil	2000.0	10000.0	-0.47	*
<i>Mentha pulegium</i>	Essential Oil	2000.0	26000.0	-0.33	*
<i>Mentha x piperita</i>	Leaf	5.0	230.0	-0.21	*
<i>Mentha longifolia</i>	Shoot	7.0	1065.0	-0.04	*
<i>Mentha aquatica</i>	Shoot	--	13.0	-0.15	Umemoto, K., Arai, T., Nii, H. and Furukawa, K. 1993. A New Chemotype of <i>Mentha aquatica</i> Containing Sesquiterpene Alcohols as Major Components. <i>Nippon Nogeikagaku Kaishi</i> 67(10): 1417-1419.
<i>Mentha aquatica</i>	Shoot	--	8.0	-0.15	Umemoto, K., Arai, T., Nii, H. and Furukawa, K. 1993. A New Chemotype of <i>Mentha aquatica</i> Containing Sesquiterpene Alcohols as Major Components. <i>Nippon Nogeikagaku Kaishi</i> 67(10): 1417-1419.
<i>Mentha spicata</i>	Shoot	--	--		*
<i>Mentha pulegium</i>	Shoot Essent. Oil	--	--		*
<i>Mentha aquatica</i>	Leaf	18.0	68.0	-0.22	*
<i>Mentha spicata</i>	Leaf	5.0	375.0	-0.2	*
<i>Micromeria fruticosa</i>	Shoot	--	195.0	-0.13	Fleisher, Z. and Fleisher, A. 1991. The Essential Oil of <i>Micromeria fruticosa</i> (L.) Druce subsp. <i>barbata</i> (Boiss et. Ky.), P.H. Davis. <i>Aromatic Plants of the Holy Land and the Sinai. Part VII. J. Ess. Oil Res</i> 3: 477-479.
<i>Micromeria juliana</i>	Leaf	--	65.0	-0.22	Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . <i>J. Ess. Oil Res.</i> , 3: 387-393.
<i>Micromeria varia</i>	Shoot	--	585.0	-0.09	*
<i>Micromeria congesta</i>	Leaf	95.0	130.0	-0.22	Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . <i>J. Ess. Oil Res.</i> , 3: 387-393.
<i>Micromeria myrtifolia</i>	Shoot	--	0.3	-0.15	Ozek, T., Kirimer, N., and Baser, K.H.C. 1992. Composition of the Essential Oil of <i>Micromeria myrtifolia</i> Boiss. et Hohen. <i>J. Ess. Oil Res.</i> , 4: 79-80.
<i>Micromeria fruticosa</i>	Shoot	--	195.0	-0.13	Fleisher, Z. and Fleisher, A. 1991. The Essential Oil of <i>Micromeria fruticosa</i> (L.) Druce subsp. <i>barbata</i> (Boiss et. Ky.), P.H. Davis. <i>Aromatic Plants of the Holy Land and the Sinai. Part VII. J. Ess. Oil Res</i> 3: 477-479.
<i>Micromeria thymifolia</i>	Leaf	--	65.0	-0.22	Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . <i>J. Ess. Oil Res.</i> , 3: 387-393.
<i>Micromeria dalmatica</i>	Leaf	--	60.0	-0.22	Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . <i>J. Ess. Oil Res.</i> , 3: 387-393.
<i>Micromeria varia</i>	Shoot	--	585.0	-0.09	Pedro, L.G., et al. 1995. Composition of the Essential oil of <i>Micromeria varia</i> Benth. ssp. <i>thymoides</i> (Sol. ex Lowe) Perez var. <i>thymoides</i> , and endemic species of the Madeira Archipelago. <i>flav. & Fragr. J.</i> 10(3): 199-202.
<i>Micromeria fruticosa</i>	Leaf	1.0	390.0	-0.2	Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . <i>J. Ess. Oil Res.</i> , 3: 387-393.
<i>Micromeria teneriffae</i>	Leaf	--	2030.0	-0.09	Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . <i>J. Ess. Oil Res.</i> , 3: 387-393.
<i>Micromeria croatica</i>	Leaf	--	90.0	-0.22	Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . <i>J. Ess. Oil Res.</i> , 3: 387-393.

<i>Minthostachys mollis</i>	Shoot	2.0	4.0	-0.15	Alkire, B.H., Tucker, A.O., and Maciarelo, M.J. 1994. Tipo (<i>Minthostachys mollis</i> (Lamiaceae): An Ecuadorian Mint. Econ. Bot. 48(1): 60-64.
<i>Moldavica thymiflora</i>	Plant	--	2.0	-0.48	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Monarda fistulosa</i>	Plant	3.0	1823.0	0.81	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Monarda didyma</i>	Flower	--	18.0	-0.7	Flavour and Fragrance Journal, 6: 80.
<i>Monarda punctata</i>	Plant	40.0	1974.0	0.92	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Monarda citriodora</i>	Leaf	--	65.0	-0.22	Collins, J.E., Bishop, C.D., Deans, S.G. and Svoboda, K.P. 1994. Composition of the Essential Oil from the Leaves and Flowers of <i>Monarda citriodora</i> var. <i>citriodora</i> grown in the United Kingdom. J. Ess. Oil Res. 6: 27-9.
<i>Monarda didyma</i>	Plant	5.0	350.0	-0.23	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Monarda citriodora</i>	Plant	25.0	214.0	-0.33	*
<i>Monarda clinopodia</i>	Plant	--	65.0	-0.44	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Monarda media</i>	Plant	137.0	434.0	-0.17	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Monarda citriodora</i>	Flower	--	115.0	0.12	Collins, J.E., Bishop, C.D., Deans, S.G. and Svoboda, K.P. 1994. Composition of the Essential Oil from the Leaves and Flowers of <i>Monarda citriodora</i> var. <i>citriodora</i> grown in the United Kingdom. J. Ess. Oil Res. 6: 27-9.
<i>Monarda lindheimeri</i>	Plant	--	211.0	-0.33	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Monarda didyma</i>	Leaf	50.0	90.0	-0.22	*
<i>Monarda russeliana</i>	Plant	--	14.0	-0.47	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Murraya koenigii</i>	Leaf	--	9880.0	0.42	*
<i>Myrciaria dubia</i>	Fruit	--	--		*
<i>Myrica cerifera</i>	Leaf	--	--		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Myristica fragrans</i>	Essential Oil	132000.0	265000.0	1.77	*
<i>Myristica fragrans</i>	Leaf Essent. Oil	--	--		*
<i>Myristica fragrans</i>	Seed	--	--		*
<i>Myristica fragrans</i>	Seed Essent. Oil	106000.0	265000.0	1.09	*
<i>Myroxylon balsamum</i>	Plant	--	--		*
<i>Myrrhis odorata</i>	Plant	--	--		Gruenwald, J. et al. 1998. PDR for Herbal Medicine. 1st ed. Medical Economics Co., Montvale, NJ. 1244 pp. (abbreviated as PHR or Physicians Herbal Reference in my mind)
<i>Myrrhis odorata</i>	Essential Oil	--	100.0	-0.56	Hussain, R.A., et. al. 1990. Sweetening Agents of Plant Origin: Phenylpropanoid Constituents of Seven Sweet-Tasting Plants. Econ. Bot. 44 2: 174-182. Program Collab. Res. Pharm. Sci. Coll. Pharmacy Univ. Illinois at Chicago IL 60680, USA.
<i>Myrtus communis</i>	Leaf	150.0	1900.0	-0.1	*
<i>Myrtus communis</i>	Plant	242.0	1420.0	0.52	*
<i>Nardostachys jatamansi</i>	Plant	--	--		*
<i>Nepeta racemosa</i>	Shoot	--	70.0	-0.14	Baser, K.H.C., Ozek, T., Akgul, A. and Tumen, G. 1993. Composition of the Essential Oil of <i>Nepeta racemosa</i> Lam. J. Ess. Oil Res. 5: 215-7.
<i>Nepeta racemosa</i>	Shoot	--	10.0	-0.15	Baser, K.H.C., Ozek, T., Akgul, A. and Tumen, G. 1993. Composition of the Essential Oil of <i>Nepeta racemosa</i> Lam. J. Ess. Oil Res. 5: 215-7.
<i>Ocimum kilimandscharicum</i>	Flower	55.0	105.0	0.03	Charles, D.J., and Simon, J.E. 1992. Essential Oil Constituents of <i>Ocimum kilimandscharicum</i> Guerke. J. Ess. Oil Res., 4: 125-128.
<i>Ocimum gratissimum</i>	Shoot	--	55.0	-0.14	Vostrowsky, O., Garbe, W., Bestmann, H.J. and Maia, J.G.S. 1990. Essential Oil of Alfavaca, <i>Ocimum gratissimum</i> , from Brazilian Amazon. Zeitschr. Naturforschung 45(C): 1073-6.
<i>Ocimum basilicum</i>	Leaf Essent. Oil	3700.0	13000.0	-0.68	*
<i>Ocimum basilicum</i>	Plant	2.0	180.0	-0.35	*

Ocimum gratissimum	Flower	47.0	88.0	-0.11	Charles, D.J. and Simon, J.E. 1992. A New Geraniol Chemotype of Ocimum gratissimum L. J. Ess. Oil Res. 4: 231-234.
Ocimum tenuiflorum	Leaf	--	--		=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
Ocimum canum	Shoot	--	--		=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
Ocimum basilicum	Essential Oil	300.0	18000.0	-0.4	*
Ocimum gratissimum	Plant	15.0	155.0	-0.37	*
Ocimum kilimandscharicum	Leaf	40.0	85.0	-0.22	Charles, D.J., and Simon, J.E. 1992. Essential Oil Constituents of Ocimum killimandscharicum Guerke. J. Ess. Oil Res., 4: 125-128.
Ocimum basilicum	Shoot Essent. Oil	4600.0	7200.0	-0.46	*
Ocimum gratissimum	Leaf	23.0	43.0	-0.22	Charles, D.J. and Simon, J.E. 1992. A New Geraniol Chemotype of Ocimum gratissimum L. J. Ess. Oil Res. 4: 231-234.
Origanum vulgare	Plant	--	1.0	-0.48	Sezik, E., Tumen, G., Kirimer, N., Ozek, T., and Baser, K.H.C. 1993. Essential Oil Composition of Four Origanum vulgare Subspecies of Anatolian Origin. J. Ess. Oil Res., 5: 425-431.
Origanum syriacum	Shoot	--	265.0	-0.12	Fleisher, A. & Fleisher, Z. 1991. Chemical Composition of Origanum syriacum L. Essential Oil. J. Ess. Oil Res. 3: 121-123.
Origanum minutiflorum	Shoot	235.0	310.0	-0.12	Baser, K.H.C., Tumen, G., Sezik, E. 1991. The Essential Oil of Origanum minutiflorum O. Schwarz and P.H. Davis. J. Ess. Oil Res. 3: 445-446.
Origanum vulgare	Essential Oil	--	14300.0	-0.43	*
Origanum onites	Shoot	--	60.0	-0.14	Biondi, D., Cianci, P., Geraci, C. and Ruberto, G. 1993. Antimicrobial Activity and Chemical Composition of Essential Oils from Sicilian Aromatic Plants. Flav. & Frag. J. 8: 331-7.
Origanum majorana	Essential Oil	--	19000.0	-0.39	*
Origanum vulgare	Plant	6.0	143.0	-0.38	*
Origanum sipyleum	Shoot	--	325.0	-0.12	Baser, K.H.C., Ozek, T., Kurkcuoglu, M. and Tumen, G. 1992. Composition of the Essential Oil of Origanum sipyleum of Turkish Origin. J. Ess. Oil Res. 4: 139-142.
Origanum sipyleum	Shoot	--	325.0	-0.12	Baser, K.H.C., Ozek, T., Kurkcuoglu, M. and Tumen, G. 1992. Composition of the Essential Oil of Origanum sipyleum of Turkish Origin. J. Ess. Oil Res. 4: 139-142.
Origanum vulgare	Plant	--	730.0	0.04	Sezik, E., Tumen, G., Kirimer, N., Ozek, T., and Baser, K.H.C. 1993. Essential Oil Composition of Four Origanum vulgare Subspecies of Anatolian Origin. J. Ess. Oil Res., 5: 425-431.
Origanum syriacum	Shoot	--	265.0	-0.12	Fleisher, A. & Fleisher, Z. 1991. Chemical Composition of Origanum syriacum L. Essential Oil. J. Ess. Oil Res. 3: 121-123.
Origanum vulgare	Shoot Essent. Oil	8400.0	8800.0	-0.3	*
Origanum onites	Plant	--	16.0	-0.47	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Origanum sipyleum	Shoot	--	725.0	-0.08	Baser, K.H.C., Ozek, T., Kurkcuoglu, M. and Tumen, G. 1992. Composition of the Essential Oil of Origanum sipyleum of Turkish Origin. J. Ess. Oil Res. 4: 139-142.
Origanum vulgare	Plant	--	1.0	-0.48	Sezik, E., Tumen, G., Kirimer, N., Ozek, T., and Baser, K.H.C. 1993. Essential Oil Composition of Four Origanum vulgare Subspecies of Anatolian Origin. J. Ess. Oil Res., 5: 425-431.
Origanum vulgare	Shoot	--	225.0	-0.13	Lagouri, V., Blekas, G., Tsimidou, M., Kokkini, S., and Boskou, D. 1993. Composition and Antioxidant Activity of Essential Oils from Oregano Plants Grown Wild in Greece. Z. Lebensm Unters Forsch 197: 20-23.
Origanum syriacum	Shoot	--	325.0	-0.12	Fleisher, A. & Fleisher, Z. 1991. Chemical Composition of Origanum syriacum L. Essential Oil. J. Ess. Oil Res. 3: 121-123.
Origanum onites	Shoot	--	60.0	-0.14	Biondi, D., Cianci, P., Geraci, C. and Ruberto, G. 1993. Antimicrobial Activity and Chemical Composition of Essential Oils from Sicilian Aromatic Plants. Flav. & Frag. J. 8: 331-7.
Origanum majorana	Plant	15.0	86.0	-0.42	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.

Origanum sipyleum	Shoot	--	25.0	-0.14	Baser, K.H.C., Ozek, T., Kurkcuoglu, M. and Tumen, G. 1992. Composition of the Essential Oil of Origanum sipyleum of Turkish Origin. J. Ess. Oil Res. 4: 139-142.
Origanum vulgare	Plant	--	2.0	-0.48	Sezik, E., Tumen, G., Kirimer, N., Ozek, T., and Baser, K.H.C. 1993. Essential Oil Composition of Four Origanum vulgare Subspecies of Anatolian Origin. J. Ess. Oil Res., 5: 425-431.
Panax ginseng	Root Essent. Oil	--	--		*
Panax ginseng	Root	--	--		*
Pelargonium roseum	Shoot	--	126.0	-0.13	*
Pelargonium graveolens	Essential Oil	1.0	3.0	-0.56	*
Pelargonium citrosum	Shoot	--	0.6	-0.15	Matsuda, B. M., et al. 1996. Essential Oil Analysis and Field Evaluation of the Citrosa Plant 'Pelargonium citrosum' as a Repellent Against Populations of Aedes Mosquitoes. J. Am. Mosq. Contr. Assoc. 12(1):69-74.
Perilla frutescens	Plant	--	--		J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
Perilla frutescens	Shoot Essent. Oil	--	7000.0	-0.48	Nguyen, X. D., La, D. M., Lu'u, D. C., Leclercq, P. A. 1995. Essential Oil Constituents from the Aerial Parts of Perilla frutescens (L.) Britton. J. Essent. Oil Res., 7(4): 429-432.
Petroselinum crispum	Root	--	--		*
Petroselinum crispum	Fruit	--	--		*
Petroselinum crispum	Seed	1.0	31080.0	2.89	*
Petroselinum crispum	Seed Essent. Oil	--	444000.0	2.32	*
Petroselinum crispum	Fruit Essent. Oil	2000.0	248500.0	2.44	*
Petroselinum crispum	Leaf	--	5.0	-0.22	*
Peucedanum ostruthium	Root	480.0	3360.0	0.91	*
Peumus boldus	Leaf	1.0	1000.0	-0.16	*
Pilocarpus microphyllus	Leaf	--	25.0	-0.22	*
Pilocarpus jaborandi	Leaf	--	125.0	-0.22	*
Pimenta dioica	Leaf	--	20.0	-0.22	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Pimenta dioica	Leaf Essent. Oil	--	--		*
Pimenta racemosa	Leaf	--	950.0	-0.16	*
Pimenta dioica	Fruit	--	14.0	-0.72	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Pimpinella anisum	Fruit	1.0	306.0	-0.64	*
Pimpinella anisum	Essential Oil	--	--		*
Pimpinella anisum	Seed	1.0	306.0	-0.47	*
Pinus sylvestris	Flower	--	--		*
Pinus roxburghii	Resin, Exudate, Sap	200000.0	300000.0	-0.42	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Pinus sylvestris	Leaf	600.0	2500.0	-0.06	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Pinus sylvestris	Twig	--	--		*
Pinus sylvestris	Essential Oil	--	--		*
Pinus kesiya	Resin, Exudate, Sap	270000.0	941000.0	1.24	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Pinus sylvestris	Root Essent. Oil	175000.0	200000.0	1.01	Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.

<i>Pinus gerardiana</i>	Resin, Exudate, Sap	700000.0	800000.0	0.88	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Pinus sylvestris</i>	Plant	--	--		*
<i>Pinus walliciana</i>	Leaf	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Pinus sylvestris</i>	Leaf Essent. Oil	--	312000.0	0.96	*
<i>Pinus sylvestris</i>	Resin, Exudate, Sap	--	--		*
<i>Pinus palustris</i>	Resin, Exudate, Sap	128600.0	160750.0	-0.78	*
<i>Pinus insularis</i>	Resin, Exudate, Sap	270000.0	941000.0	1.24	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Piper nigrum</i>	Fruit Essent. Oil	45000.0	94000.0	0.4	*
<i>Piper nigrum</i>	Fruit	--	3810.0	0.28	*
<i>Piper auritum</i>	Leaf	--	--		Tramil
<i>Piper nigrum</i>	Essential Oil	--	--		*
<i>Piper cubeba</i>	Fruit Essent. Oil	3000.0	130000.0	0.87	*
<i>Piper cubeba</i>	Fruit	1100.0	2200.0	-0.14	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Piper nigrum</i>	Seed Essent. Oil	--	--		*
<i>Pistacia lentiscus</i>	Resin, Exudate, Sap	--	--		*
<i>Pogostemon cablin</i>	Plant	--	--		*
<i>Polygonum hydropiper</i>	Essential Oil	--	--		*
<i>Porophyllum ruderale</i>	Plant	27.0	40.0	-0.45	Loayza, I., de Groot, W., Lorenzo, D. et al. 1999. Composition of the essential oil of <i>Porophyllum ruderale</i> (Jacq.) Cass. from Bolivia. <i>Flav. & Fragr. J.</i> 14: 393-8.
<i>Psidium guajava</i>	Pericarp Essent. Oil	--	--		*
<i>Psidium guajava</i>	Essential Oil	--	--		*
<i>Psidium guajava</i>	Leaf Essent. Oil	--	378000.0	1.33	*
<i>Ptychopetalum olacoides</i>	Root Essent. Oil	--	259000.0	1.67	Uber Bucek, E., Fournier, G., Dadoun, H. 1987. Volatile Constituents of <i>Ptychopetalum olacoides</i> Root Oil. <i>Planta Med.</i> 53, 2: 231.
<i>Pycnanthemum californicum</i>	Shoot	--	144.0	-0.13	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pycnanthemum torreyi</i>	Shoot	--	20.0	-0.15	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pycnanthemum pycnanthemoides</i>	Shoot	156.0	696.0	-0.08	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pycnanthemum muticum</i>	Shoot	29.0	200.0	-0.13	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pycnanthemum incanum</i>	Shoot	55.0	114.0	-0.14	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pycnanthemum virginianum</i>	Shoot	6.0	145.0	-0.13	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pycnanthemum beadleii</i>	Shoot	--	21.0	-0.15	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pycnanthemum tenuifolium</i>	Shoot	1.0	1020.0	-0.05	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pycnanthemum pilosum</i>	Leaf	38.0	140.0	-0.22	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pycnanthemum montanum</i>	Shoot	7.0	272.0	-0.12	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pycnanthemum curvipes</i>	Shoot	--	84.0	-0.14	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pycnanthemum clinopodioides</i>	Shoot	84.0	88.0	-0.14	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pycnanthemum verticillatum</i>	Shoot	--	63.0	-0.14	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pycnanthemum albescens</i>	Shoot	16.0	54.0	-0.14	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.

<i>Pycnanthemum setosum</i>	Shoot	20.0	1209.0	-0.03	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pycnanthemum pilosum</i>	Flower	38.0	140.0	0.32	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pycnanthemum loomisii</i>	Shoot	2046.0	2646.0	0.12	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Ravensara aromatica</i>	Leaf	--	60.0	-0.22	*
<i>Ribes nigrum</i>	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Ribes nigrum</i>	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Rosa damascena</i>	Essential Oil	--	--		*
<i>Rosa centifolia</i>	Essential Oil	--	--		*
<i>Rosa gallica</i>	Essential Oil	--	--		*
<i>Rosmarinus x mendizabali</i>	Shoot	680.0	1500.0	0.0	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the <i>Rosmarinus eriocalyx-tomentosus</i> Complex in Southeast Spain. J. Ess. Oil Res. 5: 243-246.
<i>Rosmarinus officinalis</i>	Shoot	1080.0	3000.0	0.15	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the <i>Rosmarinus eriocalyx-tomentosus</i> Complex in Southeast Spain. J. Ess. Oil Res. 5: 243-246.
<i>Rosmarinus officinalis</i>	Leaf Essent. Oil	--	276000.0	0.77	*
<i>Rosmarinus officinalis</i>	Leaf	--	34.0	-0.22	Soliman, F.M., El-Kashoury, M.M., Fathy, M.M. and Gonaid, M.H. 1994. Analysis and Biological Activity of the Essential Oil of <i>Rosmarinus officinalis</i> L. from Egypt. Flavour and Fragrance J. 9: 29-33.
<i>Rosmarinus eriocalyx</i>	Shoot	680.0	1225.0	-0.03	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the <i>Rosmarinus eriocalyx-tomentosus</i> Complex in Southeast Spain. J. Ess. Oil Res. 5: 243-246.
<i>Rosmarinus x lavandulaceus</i>	Shoot	405.0	1740.0	0.03	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the <i>Rosmarinus eriocalyx-tomentosus</i> Complex in Southeast Spain. J. Ess. Oil Res. 5: 243-246.
<i>Rosmarinus officinalis</i>	Resin, Exudate, Sap	--	--		*
<i>Rosmarinus officinalis</i>	Shoot	--	565.0	-0.09	Tucker, A. O. and Maciarello, M. J. 1998. The essential oils of some rosemary cultivars. Flavor and Fragrance Journal, 1: 137-142. 1986.
<i>Rosmarinus officinalis</i>	Essential Oil	79000.0	250000.0	1.64	*
<i>Rosmarinus officinalis</i>	Leaf	--	34.0	-0.22	Soliman, F.M., El-Kashoury, M.M., Fathy, M.M. and Gonaid, M.H. 1994. Analysis and Biological Activity of the Essential Oil of <i>Rosmarinus officinalis</i> L. from Egypt. Flavour and Fragrance J. 9: 29-33.
<i>Rosmarinus tomentosus</i>	Shoot	665.0	2830.0	0.13	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the <i>Rosmarinus eriocalyx-tomentosus</i> Complex in Southeast Spain. J. Ess. Oil Res. 5: 243-246.
<i>Rosmarinus officinalis</i>	Shoot	990.0	2180.0	0.07	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the <i>Rosmarinus eriocalyx-tomentosus</i> Complex in Southeast Spain. J. Ess. Oil Res. 5: 243-246.
<i>Rosmarinus officinalis</i>	Shoot Essent. Oil	--	4400.0	-0.74	*
<i>Rosmarinus officinalis</i>	Plant	34.0	7225.0	4.63	*
<i>Rosmarinus eriocalyx</i>	Shoot	680.0	1225.0	-0.03	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the <i>Rosmarinus eriocalyx-tomentosus</i> Complex in Southeast Spain. J. Ess. Oil Res. 5: 243-246.
<i>Ruta graveolens</i>	Plant	--	--		*
<i>Salvia officinalis</i>	Plant	7.0	1540.0	0.61	*
<i>Salvia officinalis</i>	Leaf Essent. Oil	35000.0	55000.0	-0.45	*
<i>Salvia gilliesii</i>	Shoot	--	55.0	-0.14	Velasco-Negueruela, A. et al. 1993. The Essential Oil of <i>Salvia gilliesii</i> Benth. J. Ess. Oil Res. 5: 319-320.

Salvia dorisiana	Shoot	--	--	-0.15	Tucker, A.O. & Maciarelllo, M.J. 1994. The Essential Oil of Salvia dorisiana Standley. J. Ess. Oil Res. 6: 97-8.
Salvia triloba	Plant	270.0	1800.0	0.79	*
Salvia officinalis	Essential Oil	11700.0	40100.0	-0.21	*
Salvia canariensis	Leaf	--	670.0	-0.18	Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of Salvia canariensis L. Flav. & Frag. J. 9:201-204. S. Canigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain
Salvia sclarea	Plant	--	3.0	-0.48	Flavour and Fragrance Journal, 6: 154.
Salvia officinalis	Et	--	35000.0	1.0	*
Sassafras albidum	Root	1000.0	2000.0	0.22	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Sassafras albidum	Leaf	0.1	5.0	-0.22	*
Satureja hortensis	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Satureja subspicata	Plant	--	30.0	-0.46	Stanic, G., Petricic, J., and Blazevic, N. 1991. Gas Chromatographic Investigations of Essential Oils of Satureja montana and Satureja subspicata from Yugoslavia. J. Ess. Oil Res., 3: 153-158.
Satureja grandiflora	Shoot	--	4.0	-0.15	Carnat, A., Chossegros, A., and Lamaison, J. 1991. The Essential Oil of Satureja grandiflora (L.) Scheele from France. J. Ess. Oil Res., 3: 361-362
Satureja obovata	Shoot	300.0	510.0	-0.1	Fitoterapia No.60: 277.
Satureja obovata	Leaf	--	330.0	-0.2	Arrebola, M.L., Navaro, M.C., Jimenez, J. and Ocana, F.A. 1994. Variations in Yield and Composition of the Essential Oil of Satureja obovata. Phytochemistry 35(1): 83.
Satureja glabella	Plant	--	40.0	-0.45	*
Satureja montana	Essential Oil	--	6600.0	-0.5	*
Satureja parvifolia	Shoot	--	20.0	-0.15	Zygodlo, J.A., Merino. E.F., Maestri, D.M., Guzman, C.A. and Espinar, L.A. 1993. The Essential Oils of Satureja odora and Satureja parvifolia from Argentina. J. Ess. Oil Res. 5: 549-51.
Satureja cuneifolia	Shoot	--	405.0	-0.11	Tumen, G. 1991. The Volatile Constituents of Satureja cuneifolia. J. Ess. Oil Res., 3: 365-366.
Satureja obovata	Leaf	--	225.0	-0.21	Arrebola, M.L., Navaro, M.C., Jimenez, J. and Ocana, F.A. 1994. Variations in Yield and Composition of the Essential Oil of Satureja obovata. Phytochemistry 35(1): 83.
Satureja obovata	Leaf	--	425.0	-0.2	Arrebola, M.L., Navaro, M.C., Jimenez, J. and Ocana, F.A. 1994. Variations in Yield and Composition of the Essential Oil of Satureja obovata. Phytochemistry 35(1): 83.
Satureja montana	Plant	5.0	245.0	-0.31	*
Satureja douglasii	Plant	299.0	884.0	0.14	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Satureja thymbra	Shoot	--	480.0	-0.1	Lagouri, V., Blekas, G., Tsimidou, M., Kokkini, S., and Boskou, D. 1993. Composition and Antioxidant Activity of Essential Oils from Oregano Plants Grown Wild in Greece. Z. Lebensm Unters Forsch 197: 20-23.
Satureja odora	Shoot	--	22.0	-0.15	Zygodlo, J.A., Merino. E.F., Maestri, D.M., Guzman, C.A. and Espinar, L.A. 1993. The Essential Oils of Satureja odora and Satureja parvifolia from Argentina. J. Ess. Oil Res. 5: 549-51.
Satureja cilicica	Shoot	--	150.0	-0.13	Tumen, G. Baser, K.H.C. and Kirimer, N. 1993. The Essential Oil of Satureja cilicica P.H. Davis. J. Ess. Oil Res. 5: 547-548.
Satureja obovata	Leaf	--	130.0	-0.22	Arrebola, M.L., Navaro, M.C., Jimenez, J. and Ocana, F.A. 1994. Variations in Yield and Composition of the Essential Oil of Satureja obovata. Phytochemistry 35(1): 83.
Schinus molle	Fruit	--	--		*
Sideritis pauli	Shoot	--	1540.0	0.01	Burzaco, A., Velasco-Negueruela, A. and Perez-Alonso, M.J. 1992. Essential Oil Analysis of Sideritis pauli Pau. FFJ7: 47-8. 1992.
Sideritis germanicolpitana	Plant	88.0	104.0	-0.41	J. Essential Oil, 4: 533.
Sideritis mugronensis	Leaf	75.0	110.0	-0.22	Manez, S., Jimenez, A., and Villar, A. 1991. Volatiles of Sideritis mugronensis Flower and Leaf. J. Ess. Oil Res., 3: 395-397.

<i>Sideritis athoa</i>	Shoot	--	160.0	-0.13	Ozek, T., Baser, K.H.C. and Tumen, G. 1993. The Essential Oil of <i>Sideritis athoa</i> Papanikolaou Et Kokkini. J. Ess. Oil Res. 5: 669-670.
<i>Sideritis mugronensis</i>	Flower	15.0	410.0	2.58	Manez, S., Jimenez, A., and Villar, A. 1991. Volatiles of <i>Sideritis mugronensis</i> Flower and Leaf. J. Ess. Oil Res., 3: 395-397.
<i>Skimmia arborescens</i>	Leaf	325.0	1560.0	-0.12	*
<i>Stachys germanica</i>	Plant	--	67.0	-0.43	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Stevia rebaudiana</i>	Leaf	--	5.0	-0.22	Kinghorn, A. D. (Ed.) 2002. Medicinal and Aromatic Plants - Industrial Profiles. Stevia. The genus Stevia. Taylor & Francis. New York, NY. 211 pp.
<i>Stevia rebaudiana</i>	Flower	--	4.0	-0.81	Kinghorn, A. D. (Ed.) 2002. Medicinal and Aromatic Plants - Industrial Profiles. Stevia. The genus Stevia. Taylor & Francis. New York, NY. 211 pp.
<i>Syringa vulgaris</i>	Flower	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Tagetes filifolia</i>	Leaf Essent. Oil	--	--		Zygodlo, J. S., Guzman, C. A., Grosso, N. R. 1994. Antifungal Properties of the Leaf Oils of <i>Tagetes Minuta</i> L. and <i>T. filifolia</i> Lag. J. Essent. Oil Res. 6 6: 617-621. Cat Quim Org Fac Cien Exact Univ Nacion Cordoba Cordoba 5000 Argentina.
<i>Tagetes minuta</i>	Essential Oil	--	10300.0	-0.47	*
<i>Tagetes minuta</i>	Leaf Essent. Oil	--	--		Zygodlo, J. S., Guzman, C. A., Grosso, N. R. 1994. Antifungal Properties of the Leaf Oils of <i>Tagetes Minuta</i> L. and <i>T. filifolia</i> Lag. J. Essent. Oil Res. 6 6: 617-621. Cat Quim Org Fac Cien Exact Univ Nacion Cordoba Cordoba 5000 Argentina.
<i>Tagetes filifolia</i>	Shoot	--	4.7	-0.15	*
<i>Tagetes minuta</i>	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Tagetes minuta</i>	Flower Essent. Oil	--	100.0	-1.0	*
<i>Tamarindus indica</i>	Fruit Essent. Oil	--	--		*
<i>Tanacetum parthenium</i>	Essential Oil	--	10000.0	-0.47	*
<i>Tanacetum vulgare</i>	Plant	--	--		*
<i>Tanacetum parthenium</i>	Fruit Essent. Oil	--	2000.0	-0.82	*
<i>Tanacetum parthenium</i>	Shoot	--	15.0	-0.15	Hendriks, H., Bos, R., and Woerdenbag, H. J. 1996. The Essential Oil of <i>Tanacetum parthenium</i> (L.) Schultz-Bip. Flavor and Fragrance Journal 11(6): 367-71.
<i>Telosma cordata</i>	Flower	--	31.0	-0.59	K. Furukawa, T. Arai, S. Hashimoto, (1993); Volatile components of <i>Telosma cordata</i> Merrill flowers, Flavour Fragr. J., Vol 8, 221-223.
<i>Tetraclinis articulata</i>	Resin, Exudate, Sap	--	--		*
<i>Teucrium divaricatum</i>	Leaf	--	365.0	-0.2	Arnold, N., Bellomaria, B., Velentini G. and Rafaiani, S.M. 1991. Comparative Study on Essential Oil of Some <i>Teucrium</i> Species from Cyprus. J. Ethnopharm. 35: 105-113.
<i>Teucrium micropodioides</i>	Leaf	--	265.0	-0.21	Arnold, N., Bellomaria, B., Velentini G. and Rafaiani, S.M. 1991. Comparative Study on Essential Oil of Some <i>Teucrium</i> Species from Cyprus. J. Ethnopharm. 35: 105-113.
<i>Teucrium polium</i>	Shoot	--	80.0	-0.14	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian <i>Teucrium</i> Species. J. Ess. Oil Res. 5: 397-402.
<i>Teucrium kotschyianum</i>	Leaf	--	--	-0.22	Arnold, N., Bellomaria, B., Velentini G. and Rafaiani, S.M. 1991. Comparative Study on Essential Oil of Some <i>Teucrium</i> Species from Cyprus. J. Ethnopharm. 35: 105-113.
<i>Teucrium cyprium</i>	Leaf	--	430.0	-0.2	Arnold, N., Bellomaria, B., Velentini G. and Rafaiani, S.M. 1991. Comparative Study on Essential Oil of Some <i>Teucrium</i> Species from Cyprus. J. Ethnopharm. 35: 105-113.
<i>Teucrium salviastrum</i>	Shoot	--	0.2	-0.15	Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six <i>Teucrium</i> Species from the Iberian Peninsula and the Balearic Islands. Phytochemistry 29(4): 1165-9.
<i>Teucrium oxylepis</i>	Shoot	--	0.35	-0.15	Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six <i>Teucrium</i> Species from the Iberian Peninsula and the Balearic Islands. Phytochemistry 29(4): 1165-9.

<i>Teucrium gnaphalodes</i>	Shoot	--	8.0	-0.15	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian <i>Teucrium</i> Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
<i>Teucrium asiaticum</i>	Shoot	--	0.18	-0.15	Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six <i>Teucrium</i> Species from the Iberian Peninsula and the Balearic Islands. <i>Phytochemistry</i> 29(4): 1165-9.
<i>Teucrium polium</i>	Plant	--	--		Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
<i>Teucrium pseudoscorodonia</i>	Shoot	--	--		Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six <i>Teucrium</i> Species from the Iberian Peninsula and the Balearic Islands. <i>Phytochemistry</i> 29(4): 1165-9.
<i>Teucrium oxylepis</i>	Shoot	--	0.18	-0.15	Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six <i>Teucrium</i> Species from the Iberian Peninsula and the Balearic Islands. <i>Phytochemistry</i> 29(4): 1165-9.
<i>Teucrium scorodonia</i>	Shoot	--	0.08	-0.15	Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six <i>Teucrium</i> Species from the Iberian Peninsula and the Balearic Islands. <i>Phytochemistry</i> 29(4): 1165-9.
<i>Thymus serpyllum</i>	Plant	1.0	362.0	-0.23	*
<i>Thymus capitatus</i>	Shoot	--	4.0	-0.15	Biondi, D., Cianci, P., Geraci, C. and Ruberto, G. 1993. Antimicrobial Activity and Chemical Composition of Essential Oils from Sicilian Aromatic Plants. <i>Flav. & Fragr. J.</i> 8: 331-7.
<i>Thymus broussonettii</i>	Shoot	--	860.0	-0.06	Tantaoui-Elaraki, A., Lattaoui, N., Errifi, A. and Benjilali, B. 1993. Composition and Antimicrobial Activity of the Essential Oils of <i>Thymus broussonettii</i> , <i>T. zygis</i> and <i>T. saturejoides</i> . <i>J. Ess. Oil Res.</i> 5: 45-53.
<i>Thymus funkii</i>	Shoot	--	425.0	-0.11	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of <i>Thymus funkii</i> Cousson. <i>Flav. & Fragr. J.</i> 10(6): 379-383.
<i>Thymus zygis</i>	Shoot	--	32.0	-0.14	Jimenez, J., Navarro, M.C., Montilla, M.P., Martin, A. and Martinez, A. 1993. <i>Thymus zygis</i> Oil: Its Effects on CCl4-Induced Hepatotoxicity and Free Radical Scavenger Activity. <i>JEO5</i> : 153-8.
<i>Thymus longicaulis</i>	Shoot	--	635.0	-0.08	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of <i>Thymus longicaulis</i> C. Presl subsp. <i>longicaulis</i> in the same Population. <i>J. Ess. Oil Res.</i> 5: 291-5.
<i>Thymus orospedanus</i>	Plant	--	665.0	-0.01	<i>J. Nat. Prod.</i>
<i>Thymus saturejoides</i>	Shoot	--	1750.0	0.03	Tantaoui-Elaraki, A., Lattaoui, N., Errifi, A. and Benjilali, B. 1993. Composition and Antimicrobial Activity of the Essential Oils of <i>Thymus broussonettii</i> , <i>T. zygis</i> and <i>T. saturejoides</i> . <i>J. Ess. Oil Res.</i> 5: 45-53.
<i>Thymus capitatus</i>	Plant	10.0	150.0	-0.38	Lawrence, B.M., <i>Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.</i>
<i>Thymus funkii</i>	Shoot	--	425.0	-0.11	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of <i>Thymus funkii</i> Cousson. <i>Flav. & Fragr. J.</i> 10(6): 379-383.
<i>Thymus zygis</i>	Shoot	60.0	490.0	-0.1	De Cunha, A.P. and Salguiero, L.R. 1991. The Chemical Polymorphism of <i>Thymus zygis</i> ssp. <i>sylvestris</i> from Central Portugal. <i>J. Ess. Oil Res.</i> 3: 409-12.
<i>Thymus longicaulis</i>	Shoot	--	3.0	-0.15	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of <i>Thymus longicaulis</i> C. Presl subsp. <i>longicaulis</i> in the same Population. <i>J. Ess. Oil Res.</i> 5: 291-5.
<i>Thymus vulgaris</i>	Plant	15.0	1598.0	0.65	*
<i>Thymus mastichina</i>	Plant	--	260.0	-0.3	Lawrence, B.M., <i>Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.</i>
<i>Thymus riatarum</i>	Shoot	--	230.0	-0.12	Iglesias, J., Vila, R., Canigüeral, S., Bellakdhar, and Idrissi, A. 1991. Analysis of the Essential Oil of <i>Thymus riatarum</i> . <i>J. Ess. Oil Res.</i> 3: 43-4.
<i>Thymus vulgaris</i>	Essential Oil	--	8000.0	-0.49	*
<i>Thymus x citriodorus</i>	Plant	--	50.0	-0.45	Stahl-Biskup, E. and Holthuijzen, J. 1995. Essential oil and glycosidally bound volatiles of lemon-scented thyme, <i>Thymus x citriodorus</i> (Pers.) Schreb. <i>Flav. & Fragr. J.</i> 10: 225-229.
<i>Thymus zygis</i>	Shoot	--	32.0	-0.14	Jimenez, J., Navarro, M.C., Montilla, M.P., Martin, A. and Martinez, A. 1993. <i>Thymus zygis</i> Oil: Its Effects on CCl4-Induced Hepatotoxicity and Free Radical Scavenger Activity. <i>JEO5</i> : 153-8.

Thymus longicaulis	Shoot	--	3.0	-0.15	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of Thymus longicaulis C. Presl subsp. longicaulis in the same Population. J. Ess. Oil Res. 5: 291-5.
Tilia sp.	Flower	--	--		*
Trachyspermum ammi	Fruit	99.0	720.0	-0.53	*
Trichostemma dichotomum	Shoot	--	35.0	-0.14	Tucker, A.O. and Maciarelo, M.J. 1990. The Essential Oil of Trichostemma dichotomum. J. Ess. Oil Res. 2: 149-150.
Turnera diffusa	Leaf	50.0	100.0	-0.22	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Umbellularia californica	Plant	360.0	1440.0	0.54	*
Vaccinium corymbosum	Fruit	--	--		*
Valeriana officinalis	Essential Oil	--	--		*
Valeriana officinalis	Leaf Essent. Oil	1000.0	239100.0	0.56	*
Valeriana officinalis	Root	1.0	500.0	-0.54	Father Nature's Farmacy: The aggregate of all these three-letter citations.
Valeriana officinalis	Root Essent. Oil	--	25000.0	-0.96	*
Valeriana officinalis	Rhizome Essent. Oil	--	--		*
Valeriana officinalis	Leaf	2.0	6095.0	0.17	Father Nature's Farmacy: The aggregate of all these three-letter citations.
Vetiveria zizanioides	Root	--	15.0	-0.79	*
Vitex agnus-castus	Leaf Essent. Oil	--	43200.0	-0.52	Jim Duke's personal files.
Vitex agnus-castus	Fruit Essent. Oil	--	6.6	-0.85	Jim Duke's personal files.
Vitex agnus-castus	Leaf	--	21.0	-0.22	Ekundayo, O., Laakso, I., Holopainen, M., Hiltunen, R., Oguntimein, B., and Kauppinen, V. 1990. The Chemical Composition and Antimicrobial Activity of the Leaf Oil of Vitex agnus-castus L. J. Essential Oil Research, 2: 115-119.
Vitex agnus-castus	Fruit	21.0	4000.0	0.33	*
Vitex agnus-castus	Flower	--	--		*
Zea mays	Husk Essent. Oil	--	--		*
Zingiber officinale	Rhizome Essent. Oil	--	39000.0	1.39	*
Zingiber officinale	Rhizome	--	720.0	1.11	*