

Table 1. Chromosome Numbers in *Calanthe* L. sp.

Name of Plant	Chromosome number n 2n	Reference
<i>Cal. caudatifera</i> Reichb. f.	40	Miduno 1940b
	40	Ito & Mitsuura 1958
	40	Mitsuura & Nakahira 1958
	40	Ito & Mitsuura 1959
<i>Cal. discolor</i> Lindl.	40	Yoshida & Fukuchima 31
	40	Miduno 1940b
	40	Ito & Mitsuura 1958
	40	Mitsuura & Nakahira 58a
	40	Ito & Mitsuura 1959
	<i>Cal. furcata</i> Batem. ex. Lindl.	40
40		Ito & Mitsuura 1958
40		Mitsuura & Nakahira 58a
40		Ito & Mitsuura 1959
<i>Cal. japonica</i> Blume.	40	Ito & Mitsuura 1958
	40	Mitsuura & Nakahira 58a
	40	Ito & Mitsuura 1959
<i>Cal. kirishimensis</i>	40	Miduno 1940b
<i>Cal. nipponica</i>	40	Mitsuura & Nakahira 58a
<i>Cal. reflexa</i> Maxim.	40	Miduno 1940b
	42	Ito & Mitsuura 1958
	42	Mitsuura & Nakahira 58a
	42	Ito & Mitsuura 1959
	42	Mitsuura 1959

Table 1. Chromosome Numbers in *Calanthe*. (continued)

Name of Plant	Chromosome number		Reference
	n	2n	
<i>Cal. schlechteri</i>		40	Mutsaers & Nakahira 58a
		44	Ito & Mutsaers 1959
		44	Mutsaers 1959
<i>Cal. striata</i> R.Br?		40	Ito & Mutsaers 1958
		40	Mutsaers & Nakahira 58a
		40	Ito & Mutsaers 1959
<i>Cal. striata</i> 'sieboldii'		40	Widuno 1940b
		40	Ito & Mutsaers 1958
		40	Mutsaers & Nakahira 58a
		40	Ito & Mutsaers 1959
<i>Cal. torifera</i>		40	Widuno 1940b
<i>Cal. tricarinata</i> Lindl.		40,60	Ito & Mutsaers 1958
		40,60	Mutsaers & Nakahira 58a
		40	Ito & Mutsaers 1959
		40,60	Mutsaers 1959
<i>Cal. venusta</i> Schlth.		40	Ito & Mutsaers 1958
		40	Mutsaers & Nakahira 58a
		40	Ito & Mutsaers 1959
<i>Cal. vestita</i> Lindl.	20		Hoffmann 1930
<i>Cal. rosae</i> Benth.	21		

Table 2. Chromosome Numbers in *Coelogyne*. Lindl.

Name of Plant	Chromosome number		Reference
	n	2n	
<i>Coe. fimbriata</i> Lindl.	20		Hoffmann 1929, 1930
<i>Coe. flexuosa</i> Rolfe.	20		Hoffmann 1929, 1930
<i>Coe. fuliginosa</i> Lodd. ex. Hook.	20		Hoffmann 1929, 1930
<i>Coe. trinervis</i> Lindl. Wall.		40	

Table 3. Chromosome Numbers in *Dendrobium* Sp.

Name of Plant	Chromosome number		References
	n	2n	
<u>Section Callista.</u>			
<i>D. aggregatum</i> Roxb.	19	38	Vajrabhaya & Randolph 60
		19	38
<i>D. aggregatum</i> Roxb. 'Najus'		38	Kosaki 1958
<i>D. bronckartii</i> de Wildem.		40	Hein 1961
		40	Ito Futamura 1957
<i>D. chrysotoxus</i> Lindl.	20		Hoffmann 1928, 1930
		40	Ito Futamura 1957
		38	Kosaki & Kawanoto 1961
<i>D. densiflorum</i>		40+2 fragments	Kosaki 1958
<i>D. thyraiflorum</i> Reichb.	20		Hoffmann 1928, 1930
		40	Vajrabhaya & Randolph 60
		40	Kosaki & Kawanoto 1961
<i>D. aggregatum</i> Roxb. (syn. <i>D. lindleyi</i> Steud. <i>D. jonkinsii</i> Wall.)		38	
		38	
<i>D. thyraiflorum</i> Reichb. (syn. <i>D. densiflorum</i> Wall.)		38	
		38	
<u>Section Eucranthe.</u>			
<i>D. anacanthum</i> Lindl. (syn. <i>D. superbum</i> Reichb.)		40	Hein 1961
		40	Ito Futamura 1957
	19		Kosaki 1958
	19	38	Vajrabhaya & Randolph 1960

Table 3. Chromosome Numbers in Dendrobium. (continued)

Name of Plant	Chromosome number		Reference
	n	2n	
<i>D. longianum</i> Reichb.		40	Ito & Mitsuura 1957
<i>D. chrysanthum</i> Wall.	19	38	Wajrabhaya & Randolph 1960
		38	Kosaki & Kamemoto 1961
<i>D. fimbriatum</i> Hook.		38	Ito & Mitsuura 1957
<i>D. fimbriatum</i> Hook 'oculatum'		38	Ito & Mitsuura 1957
		38	Kosaki & Kamemoto 1961
<i>D. gibsonii</i> Lindl.		38	Wajrabhaya & Randolph 1960
<i>D. heterocarpum</i> Wall.		38	Kosaki 1958
		38	Wajrabhaya & Randolph 1960
		38	Kosaki & Kamemoto 1961
<i>D. hildebrandii</i> Rolfe.		38	Kosaki 1958
		38+1 fragment	Kosaki 1958
		38, 38+1 fragment	Kamemoto & Tanaka & Kosaki 1961
<i>D. leddigesii</i> Rolfe.		40	Ito & Mitsuura 1957
<i>D. monile</i> Kraenzl. (syn. <i>D. moniliforme</i>)		38	Widuno 1940b
		38	Ito & Mitsuura 1957
		38	Mitsuura & Nakahira 1958a
		38	Kosaki & Kamemoto 1961
<i>D. moniliforme</i> 'pink'		48	Mitsuura & Nakahira 1960
<i>D. moniliforme</i> 'Ginryu'		38	Kamemoto 1962
<i>D. nobile</i> Swartz. 'Cupreum'		38+3 fragments	Kosaki 1958
		38+3 fragments	Kosaki & Kamemoto 1961

Table 3. Chromosome numbers in *Dendrobium* (continued)

Name of Plant	Chromosome number		Reference
	n	2n	
<i>D. nobile</i> Lindl.		38	Hoffmann 1930
		38	Miduno 1940
		40	Hein 1941
		38	Ito & Mitsuura 1957
		38	Vajrabhaya & Randolph 1960
<i>D. nobile</i> Lindl. 'Cooksonii' var. 'Cooksonii'		38	Ito & Mitsuura 1957
<i>D. nobile</i> Lindl. 'King George'		76	Ito & Mitsuura 1957
		76	Tanaka 1962
<i>D. parishii</i> Reichb.		40	Ito & Mitsuura 1957
<i>D. pierardii</i> Roxb.		19	Kosaki 1958
		38	Vajrabhaya & Randolph 1960
		19	Kosaki & Kanemoto 1961
<i>D. primulinum</i> Lindl.		38	Ito & Mitsuura 1957
<i>D. wardianum</i> Warner. 'Gigantum'	20	40	Hoffmann 1930
<i>D. pulchellum</i> Roxb. ex. Lindl. (syn. <i>D. dalhausianum</i>)		38	Kosaki & Kanemoto 1961
<i>D. tortile</i> Lindl.		38	Kosaki & Kanemoto 1961
<i>D. hildebrandii</i> Rolfe.	1,		
<i>D. pierardii</i> Roxb.		38	
<i>D. pulchellum</i> Roxb. ex. Lindl. (syn. <i>D. Dalhausianum</i> Rolfe.)		38	

Table 3. Chromosome Numbers in Dendrobium. (continued)

Name of Plant	Chromosome number		Reference
	n	2n	
<u>Section Nigrohirsutae.</u>			
D. cariniforme Reicbb.		38	Kosaki & Kanemoto 1961
D. formosum Roxb.		38	Zou & Suetsuna 1957
D. formosum Roxb. 'gigantea'		38	Kosaki & Kanemoto 1961
D. infundibulum Lindl.	20		Hoffmann 1929
		40	Hoffmann 1930
<u>Section Phalaenantha.</u>			
D. phalaenopsis Fitz.		38	Kosaki 1958
	19	38	Kosaki & Kanemoto 1961
D. phalaenopsis Fitz. 'Extra'		76	Kanemoto, Tanaka, Kosaki 1961
D. phalaenopsis Fitz. 'Giganteum'		Ca76	Kosaki 1958
		Ca76	Kosaki & Kanemoto 1961
		76+1	Kanemoto, Tanaka, Kosaki 1961
D. phalaenopsis Fitz. 'Hololeucum'		38	Vajrabhaya & Randolph 1960
D. phalaenopsis Fitz. 'Long Light' (19-38)		38	Kosaki & Kanemoto 1961
		38	Kanemoto, Tanaka, Kosaki 61
D. phalaenopsis Fitz. 'Ruby'		Ca76	Kosaki 1958
		Ca76	Kosaki & Kanemoto 1961
		76	Kanemoto, Tanaka, Kosaki 61
D. phalaenopsis Fitz. 'Schroederianum'	19	38	Vajrabhaya & Randolph 1960
D. phalaenopsis Fitz. 'Shibata'		38	Kanemoto, Tanaka, Kosaki 61

Table 3. Chromosome Numbers in Dendrobium (continued)

Name of Plant	Chromosome number		Reference
	n	2n	
<i>D. superbiens</i> Reichb.	19	38	Vajrabhaya & Randolph 1960
<i>D. superbiens</i> Reichb. 'Daeng Yai'		38	Vajrabhaya & Randolph 1960
<u>Section Serotinum.</u>			
<i>D. goeldii</i> Reichb.		38	Kosaki 1958
		38	Kosaki & Kanemoto 1961
<i>D. grantii</i> C. T. White		38	Kosaki 1958
		38	Kosaki & Kanemoto 1961
<i>D. johannis</i> Reichb.	19		Kosaki & Kanemoto 1961
<i>D. schulleri</i> J. J. Smith.		38	Vajrabhaya & Randolph 1960
<i>D. stratiotes</i> Reichb.		38	Kosaki 1958
		38	Vajrabhaya & Randolph 1960
		38	Kosaki & Kanemoto 1961
<i>D. taurinum</i> Lindl.		38	Kosaki 1958
		38	Kosaki & Kanemoto 1961
<i>D. toftii</i> F. A. Bailey.		38	Vajrabhaya & Randolph 1960
		38	Kosaki & Kanemoto 1961
<i>D. tokai</i> Reichb.		38	Vajrabhaya & Randolph 1960
	19		Kosaki & Kanemoto 1961
<i>D. undulatum</i> W. Br.	19	38	Kosaki & Kanemoto 1961
<i>D. undulatum</i> W. Br. 'broom fieldii'	19		Kosaki 1958
	19		Kosaki & Kanemoto 1961
<i>D. veratrifolium</i> Lindl.		38	Kosaki 1958
		38	Vajrabhaya & Randolph 1960
		38	Kosaki & Kanemoto 1961

Table 3. Chromosome Numbers in Dendrobium (continued)

Name of Plant	Chromosome number		Reference
	n	2n	
<u>Section Stachyobium.</u>			
D. calicutum Karst.	19		
<u>Section Pedilonum.</u>			
D. sectatum Lindl. (syn. Pedilonum secundum Bl. & Jdr.)	19		
<u>Section Chosalanthe.</u>			
D. eximium Sw. Schrad.	19		
<u>Section Sporum.</u>			
D. distichum Reichb.		57	Vajrathaya & Randolph 196
<hr/>			
D. grave Hook. f.	19		
<u>Section Latourea.</u>			
D. macrophyllum A. Rich.		38	osaka 1958
		38	osaka - Yamamoto 1961
D. spectabile Miq.		38	osaka 195
<u>Section Desmotrichum.</u>			
D. laudicum Ridl.		38	
<u>Section Dendrocoryne.</u>			
D. fragrans Midw.		70	Vajrathaya & Randolph 1960
D. apiculatum A. Br. (syn. D. fusiforme Bailey)		38	Lu et al 1960
		38	osaka 1958
		38	osaka - Yamamoto 1961
D. sp. (1959)		38	

Table 4. Chromosome Numbers in *Erca*. (1958)

Name of Plant	Chromosome number		Reference
	n	2n	
<u>Section Aridostachya.</u>			
<i>E. wrightii</i> Ridl.	19	38	Wright and S. H. Hsu 1958a
<u>Section Condrolirium.</u>			
<i>E. albido-tomentosa</i> Bl. Lindl. 19	38		
(syn. <i>Condrolirium albido-tomentosa</i> Bl. Hb. Gr.)			
<u>Section Trichotosia.</u>			
<i>E. cristata</i> Ridl.	19		
(syn. <i>trichotosia cristata</i> Ridl.)			
<u>Section Geniorhabdos.</u>			
<i>E. javanica</i> Sw. Bl.	38		
(syn. <i>E. rugosa</i> Lindl. <i>E. stellata</i> Lindl. <i>E. striolata</i> Schb. f.)			

Table 5. Chromosome Numbers in Bulbophyllum

Name of Plant	Chromosome number		Reference
	n	2n	
Eul. dryoglossum		40	Yoshimura & Nakahira 1960
Eul. japonicum		40	Yoshimura & Nakahira 1960
Eul. saurocephalum	20		Leffler 1929, 1953
Eul. spicatum		40	Yoshimura 1960
Eul. spicatum (316)	19		

Table 6. Chromosome Numbers in *Cymbidium*. Sw.

Name of Plant	Chromosome number		Reference
	n	2n	
Cym. Adrienne		diploid	Hollis 1956
Cym. Albacocco		40	Lehqvist 1952
Cym. Alenfordi		40	Swamy 1952 1952
Cym. Alexette		triploid	Hollis 1956
Cym. Alouhaia		triploid	Hollis 1956
Cym. Alouhaia Sw.	1	32	Swamy Rangswamy 1952
		40	Lehqvist 1952
Cym. Amalia		40	Lehqvist 1952
Cym. Ann Marie		30+1	Swamy 1952
Cym. Anli		60	Lehqvist & Clovis 1957
Cym. Balala		tetraploid	Swamy 1952
		83+1	
Cym. Beatrice		40	Hollis 1956 1952
Cym. Behga May		60	Lehqvist & Clovis 1957
Cym. Beryl		40	Lehqvist 1952
Cym. bicolor Lindl.	20		Swamy 1952
Cym. Calcutta		80	Lehqvist & Clovis 1957
Cym. Canara		40	Lehqvist 1952
Cym. Charmant		60	Lehqvist 1952
Cym. Cherrilou		40	Lehqvist 1952
Cym. Clorinda		40	Lehqvist 1952
Cym. Cool Breeze Lindl.		40	Swamy 1952

Table 6. Chromosome Numbers in *Cymbidium*. (continued)

Name of Plant	Chromosome number		Reference
	n	2n	
<i>Cyn. Cornelia</i>		40	Lehliquist 1952
<i>Cyn. Herona</i>		40	Lehliquist 1952
<i>Cyn. Gyzara</i>		40	Lehliquist 1952
<i>Cyn. Bontc</i>		diploid	Lehliquist 1957a
<i>Cyn. Gyanum Reichb. f.</i>		40	Yatsura & Nakahira 1950
<i>Cyn. Iovckianum Paxt.</i>		40	Lehliquist 1957a
<i>Cyn. Diana</i>		40	Lehliquist 1952
<i>Cyn. Berchester</i>		40	Lehliquist 1952
<i>Cyn. Charnoum Lindl.</i>		diploid	Lehliquist 1956
		40	Lehliquist 1952
		40	Lehliquist 1957a
<i>Cyn. clouera</i>		tetraploid	Lehliquist 1956
<i>Cyn. ensifolium Sw.</i>		40	Lehliquist 1957a
		40	Lehliquist 1962
<i>Cyn. erythrostylum Rolfe.</i>		40	Lehliquist 1949
		40	Lehliquist 1952
		40	Lehliquist 1957a
<i>Cyn. finlaysonianum Lindl.</i>		40	Lehliquist 1952
<i>Cyn. Flamingo</i>		94	Lehliquist 1956
		pentaploid	Lehliquist 1957a
<i>Cyn. Klorgi</i>		40	Lehliquist 1952
<i>Cyn. Kerrosyii Rolfe.</i>		40	Lehliquist 1957a
<i>Cyn. Leivolyty</i>		40	Lehliquist 1952
<i>Cyn. pattonense</i>		40	Lehliquist 1956

Table 6. Chromosome Numbers in *Cymbidium* (continued)

Name of Plant	Chromosome number		Reference
	n	2n	
<i>Cym. grandisloperae</i> Griff.		40	Chakrabarti 1952
		40	Chakrabarti 1957a
<i>Cym. goldii</i>		40	Chakrabarti 1952
<i>Cym. gothicum</i>		40	Chakrabarti 1957
<i>Cym. hawaii</i>		40	Chakrabarti 1959
<i>Cym. hirsutum</i> Walp.		40	Chakrabarti 1952
<i>Cym. iridocolium</i> Roxb.		40	Chakrabarti 1957a
<i>Cym. kaneoko</i>		60	Chakrabarti 1957
<i>Cym. kellyi</i>		40	Chakrabarti & Glavin 1957
<i>Cym. lanceolatum</i> Bl.		40	Chakrabarti 1957a
<i>Cym. lowianum</i> Reiche, f.	9-10		Wachsmuth 1921
	20		Hoffman 1929, 1930
		diploid	Chakrabarti 1949
		40	Chakrabarti 1952
		40	Chakrabarti 1957a
<i>Cym. luteo-roseae</i>		40	Chakrabarti 1952
<i>Cym. luteolum</i>		60	Chakrabarti 1952
<i>Cym. maculatum</i> Griff. ex. Lindl.		40	Chakrabarti 1957a
<i>Cym. maculatum</i>		40	Chakrabarti 1952
<i>Cym. maculatum</i>		40	Chakrabarti 1952
		ca60	Chakrabarti 1957
<i>Cym. nobile</i>		40	Chakrabarti 1952
<i>Cym. orchinoides</i>		diploid	Chakrabarti 1957
<i>Cym. orchinoides</i>		40	Chakrabarti 1952
		triploid	Chakrabarti 1957

Table 6. Chromosome Numbers in *Cymbidium* (continued)

Name of Plant	Chromosome number		References
	n	2n	
<i>Cym. angifolium</i>		40	Subraman. 1958a, 1959
<i>Cym. litocaris</i>		40	Mehliguist 1958
<i>Cym. Beauvoisii</i>		40	Mehliguist 1958
<i>Cym. veeri</i>		60	Mehliguist 1958
<i>Cym. plover</i>		40	Mehliguist 1958
<i>Cym. Howardii</i>		40	Mehliguist 1958
<i>Cym. purpureum</i> Walp.		40	Mehliguist 1958
		40	Wimmer 1958
		40	Kaneko 1958
		40	Wimmer 1958
<i>Cym. schroderi</i> Lindl.		40	Mehliguist 1958
		40	Wimmer 1958
<i>Cym. sinense</i> Walp. (Syn. Pantl.)		40	Wimmer 1958
<i>Cym. sinense</i> Walp.		40	Wimmer 1958
		40	Wimmer 1958
<i>Cym. thelyps</i>		60	Mehliguist 1958
		ca60	Kaneko 1958
<i>Cym. trachnum</i> Walp.		diploid	Mehliguist 1958
		40	Mehliguist 1958
		40	Wimmer 1958
<i>Cym. virens</i> Walp.		40	Subraman. 1958a, 1958b
		40	Kaneko 1958
		40	Subraman. 1958b

Table 6. Chromosome Numbers in *Cymbidium* (continued)

Name of Plant	Chromosome number		Reference
	n	2n	
		46	Stebbins & Schemske 1960
<i>Cym. lobata</i>		40	Upholder & Schemske
<i>Cym. finlaysonianum</i> Lindl.	20		
(syn. <i>Cym. pendulum</i> Bl.)			

Table 7. Chromosome numbers in *Eulophia* R. Br. ex. Lindl.

Name of Plant	Chromosome number		Reference
	n	2n	
<i>Eulophia</i> species	16	32	Sangathikumron & Sangsriy 1991
<i>Eulophia</i> <i>hololepis</i> Lindl.		44	Wajrabhaya (unpublished data)
<i>Eulophia</i> <i>peruviana</i> Lindl.	20		
<i>Eulophia</i> <i>hirsuta</i> Lindl.	22		

Table II. Chromosome Numbers in *Monarda* spp. (Griseb.) Kuhl & Hass.

Name of plant	Chromosome number		Reference
	n	2n	
<i>Monarda</i> <i>spicata</i> Breda.		19	
(syn. <i>Gleichenia</i> <i>uterifera</i> Hk. f.			
<i>maculata</i> <i>uterifera</i> Tidl.			
<i>maculata</i> <i>Wobsonii</i> Tidl.)			

Table 2. Chromosome Numbers in *Sarcanthus* Lindl. Coll.

Name of Plant	Chromosome number		References
	n	2n	
<i>Sarcanthus costatus</i> Lindl. Coll.		36-40	Hoffman 1959
	18		Sugawara 1959
<i>Sarcanthus scolopendroides</i>		38	Hatanaka & Shibata 1959
<i>Sarcanthus mehedenic</i> Hill. J. J. S.			
(syn. <i>Stenolabium mehedenic</i> Hill.)	18		

Table 10. Chromosome Numbers in *Phalaenopsis* Miq., Agdr.

Name of Plant	Chromosome number		Reference
	n	2n	
Ph. <i>amblyantha</i>		38	Wardlaw 1951
Ph. <i>Blanche</i> Overman		87+1	Overman, Tanaka & Kosaki 1961
Ph. <i>bryceoides</i>		76	Overman (Phy. Museum 1959)
Ph. <i>Chief</i> Overman		57	Overman, Tanaka & Kosaki 1961
Ph. <i>corvus-corvi</i> (Lam.) Reicheb. f.		38	Wardlaw 1951
		38	Overman 1957
		38	Wardlaw (unpublished data)
Ph. <i>Doris</i>		72+1	Overman, Tanaka & Kosaki 1961
		76+1	
Ph. <i>Elita</i> Overman		38, 110	Overman 1957
Ph. <i>equata</i> (= <i>A. rosen</i>) Reicheb. f.		38	Overman 1951
Ph. <i>esmeralda</i> (Reicheb. f.) (= <i>var. albococcinea</i>)		38	Overman 1951
	19	38	Overman, Tanaka 1961
Ph. <i>Gilles</i> Gantiot		76	Overman, Tanaka & Kosaki 1961
Ph. <i>grace</i> Overman		76, 75+1	Overman, Tanaka & Kosaki 61
		76	
Ph. <i>Harold</i> Overman		114+1	Overman, Tanaka & Kosaki 61

Table 10. Chromosome Numbers in Phalaenopsis (continued)

Name of Plant	Chromosome number		Reference
	n	2n	
Ph. Helen Richards		78	Kanamoto, <i>Journal of Horticulture</i> 61
Ph. Joanna Kappel		92	Sagawa <i>Journal of Horticulture</i> 1962
Ph. John Allen		38	Kanamoto, <i>Journal of Horticulture</i> 61
Ph. Linda		38	Sagawa 1962
Ph. Linda		38	Kanamoto, <i>Journal of Horticulture</i> 61
Ph. Lucifera (Linda) Reichb. f.		38	Kochak 1962
Ph. Lucia (Linda) Reichb. f.		38	Kochak 1962
		38	Sagawa 1962
Ph. Marie Curridge		38	Sagawa 1962
Ph. Marjorie	irregular	38	Kanamoto 1962
Ph. Marie		57	Kanamoto, <i>Journal of Horticulture</i> 61
Ph. Marjorie		55, 57	Sagawa <i>Journal of Horticulture</i> 1962
Ph. Marie	19		Kochak <i>Journal of Horticulture</i> (1959)
Ph. Marie Mary	19	38	Sagawa <i>Journal of Horticulture</i> 1962
Ph. Ruth Cloud		60, 70	Kanamoto, <i>Journal of Horticulture</i> 61
Ph. Ruth Wilson		75	Kanamoto, <i>Journal of Horticulture</i> 61
Ph. Virginia		38	Kanamoto, <i>Journal of Horticulture</i> 61
Ph. Virginia (Linda) Reichb. f.		38	Sagawa 1962
Ph. Virginia (Linda) Reichb. f.		40	Kochak 1962
		38	Kochak 1962
		38, 78	Kanamoto, <i>Journal of Horticulture</i> 61
Ph. Virginia (Linda) Reichb. f.		52	Kanamoto, <i>Journal of Horticulture</i> 61

Table 10. Chromosome Numbers in *Phalaenopsis* (continued)

Name of Plant	Chromosome number		Reference
	n	2n	
13. <i>speciosa</i> Reichb. f.		38	Shimada 1938
14. <i>lunata</i>		72+1	Edwards, 1951; Masaki 61
15. <i>conchocoma</i> Sims. Reichb. f.	19		
16. <i>pulcherrima</i> Lindl. S.S.S.	19		
(syn. <i>l.</i> <i>conchocoma</i> Reichb. f. <i>l.</i> <i>ortoceras</i> Reichb. f. <i>l.</i> <i>multis pulcherrima</i> Lindl.)			

Table 11. Chromosome Numbers in *Lutia*. (continued).

Name of Form	Chromosome number		Reference
	n	2n	
<i>L. bovisensis</i>		40	Ward, 1969
<i>L. teras</i> (name)		40	Internat. Okohira 1960
<i>L. jamaica</i> (S.S.)		38	
(syn. <i>L. laticauda</i> (Quoy, 1811))			

Table 12 Chromosome Numbers in Ascocentrum.

Name of Plant	Chromosome n	number 2n	Reference
Ascocentrum ampullaceum		38	Woodard (in Duncan 1959)
Ascocentrum miniatum Lindl. Schltr. * (syn. Saccolabium miniatum Lindl.)		26*	

เชื้อราจำพวก spore ๒๒๓ triploid

Table 19. Chromosome Numbers of Orchids in Thailand.

Name of plant	Chromosome number		Reference	Locality
	n	2n		
<u>Dactyloctenium</u> R. Br.				
<i>D. aegyptium</i> L.	21			๒๕๒๓
<u>Dactyloctenium</u> Lindl.				
<i>D. aegyptium</i> Lindl. Wall.		40		๒๕๑๕
<u>Dactyloctenium</u> Sw.				
<i>D. aegyptium</i> Roxb.		39		๒๕๑๕*
(Syn. <i>D. thalictroides</i> Steud. <i>D. thalictroides</i> Wall.)				
<i>D. thalictroides</i> Reichb.		39		๒๕๑๕*
(Syn. <i>D. densiflorum</i> Wall.)				
<i>D. pilosellum</i> Rolfe.	19			๒๕๑๕*
<i>D. pierarum</i> Roxb.		38		๒๕๑๕*
<i>D. pilosellum</i> Roxb. ex. Lindl.		38		๒๕๑๕*
(Syn. <i>D. wilkinsonianum</i> Wall.)				
<i>D. ciliatum</i> Parish.	19			๒๕๑๕*
<i>D. secundum</i> Lindl.	19			๒๕๑๕
(Syn. <i>Dactyloctenium secundum</i> Bl. Bijdr.)				
<i>D. cruceolum</i> Sw. Schrad.	19			๒๕๑๕*
<i>D. grandifolium</i> Sw.	19			๒๕๑๕
<i>D. lanceolatum</i> Lindl.		38		๒๕๑๕*
<i>D. aegyptium</i> (Sw.)		38		๒๕๒๓

Table 19. Chromosome Numbers of Orchids in Thailand. (continued)

Name of plant	Chromosome number		Reference	Locality
	n	2n		
<u>Phalaenopsis</u> Lindl.				
<i>P. albido-tomentosa</i> Lindl.	19	38		Sierrae
(syn. <i>condolita</i> albido-tomentosa (Det. Sijar.)				
<i>P. erinacea</i> Lindl.	19			Yam
(syn. <i>erinctata</i> acistata Kral.)				
<i>P. foveolata</i> Lindl.		38		Sierrae
(syn. <i>P. foveata</i> Lindl. <i>P. stockii</i> Lindl. <i>P. foveolata</i> Reichb. f.)				
<u>Albanyella</u> Don				
<i>A. caesia</i> (Bl.)	19			
<u>Cymbidium</u> Sw.				
<i>C. albiguttatum</i> Lindl.	20			Sierrae
(syn. <i>sp. nov.</i> (Bl.)				
<u>Phaius</u> Sw. ex Lindl.				
<i>P. sikkimensis</i> Lindl.	28			Sierrae
<i>P. richii</i> Bl.	28			Sierrae

Table 12. Chromosome Numbers of Orchids in India. (continued)

Name of plant	Chromosome number		Reference	Locality
	n	2n		
<i>Amphiglossa</i> Brada. Kuhl. Haas.				
<i>locustaeformis</i> Brada. 19				1973
(syn. <i>Amphiglossa uvariifera</i> Br. f. <i>Amphiglossa hobsonii</i> Sidl.)				
<i>Amphiglossa</i> Sidl. Coll.				
<i>Amphiglossa</i> Sidl. J.S.P. 19				1973
(syn. <i>Amphiglossa leobadonia</i> Sidl.)				
<i>Amphiglossa</i> Blume. Bijdr.				
<i>Amphiglossa</i> Blume. Reichb. f.				1973
		19		
<i>Amphiglossa</i> Sidl. J.S.P. 19				1973
(syn. <i>Amphiglossa australis</i> Reichb. f. <i>Amphiglossa antoniifera</i> Reichb. f. <i>Amphiglossa pulcherrima</i> Sidl.)				
<i>Amphiglossa</i> Reichb.				
<i>Amphiglossa</i> Sidl.				1973
		38		
(syn. <i>Amphiglossa grandis</i> Sidl.)				
<i>Amphiglossa</i>				
<i>Amphiglossa</i> Sidl. Schltr.				1973
		26		
(syn. <i>Amphiglossa minutum</i> Lindl.)				