

Supplementary file I. Table 1. Chromosome numbers in taxa of *Poa* subg. *Secundae*, with original determination, literature reference, number of counts, voucher collection, Country and State or Province abbreviation, and herbarium where deposited if known. CI = Carnegie Institution.

Genus	Species	Rank	Subspecies	Subvariety	2n =	Original determination	Literature Reference	No. of counts reported	Voucher	Country-Region	Herbarium vouchered
<i>Poa</i>	<i>curtifolia</i>				2n = 42	<i>P. curtifolia</i>	Kellogg 1983	1	Kellogg 104	USA, WA	
<i>Poa</i>	<i>hartzii</i>	subsp.	<i>hartzii</i>		2n = 63	<i>P. hartzii</i>	Zhukova & Petrovsky 1972	1		RUSSIA far east	
<i>Poa</i>	<i>hartzii</i>	subsp.	<i>hartzii</i>		2n = 63-70	<i>P. hartzii</i>	Holmen 1952	1	Holmen	GREENLAND	
<i>Poa</i>	<i>hartzii</i>	subsp.	<i>hartzii</i>		2n = 70	<i>P. hartzii</i>	Jorgensen et al. 1958	2	JSW & JSW fig. 24	GREENLAND	
<i>Poa</i>	<i>hartzii</i>	subsp.	<i>hartzii</i>		2n = 70	<i>P. hartzii</i>	Löve & Löve 1975	3			
<i>Poa</i>	<i>hartzii</i>	subsp.	<i>hartzii</i>		2n = 70	<i>P. hartzii</i>	Petrovsky & Zhukova 1981	1		RUSSIA far east	
<i>Poa</i>	<i>hartzii</i>	subsp.	<i>vrangelica</i>		2n = 49	<i>P. vrangelica</i>	Zhukova & Petrovsky 1971	1	Zukova & Petrovsky 1972	RUSSIA far east	
<i>Poa</i>	<i>hartzii</i>	subsp.	<i>vrangelica</i>		2n = 56	<i>P. vrangelica</i> in Probatova 2007, originally <i>P. tolmatschewii</i> var. <i>stricta</i>	Zhukova & Petrovsky 1971	1	Zukova & Petrovsky 1972	RUSSIA far east	
<i>Poa</i>	<i>napensis</i>				2n = 42	<i>P. napensis</i>	Soreng 1991a; more info. 2005	1	Soreng-2926	USA, CA	US
<i>Poa</i>	<i>secunda</i>		intermediate between subsp.		2n = 56	<i>P. canbyi</i>	Bowden 1961	1	Bowden-1197	Canada, AB	DAO!
<i>Poa</i>	<i>secunda</i>		intermediate between subsp.		2n = 70	<i>P. canbyi</i>	Bowden 1961	1	Bowden-1198 (Dore 12000 )	Canada, AB	DAO!
<i>Poa</i>	<i>secunda</i>		intermediate between subsp.		2n = 70	<i>P. canbyi</i>	Bowden unreported	1	Bowden-1220 (Dore 12023, Jenkins 5437 ); 1220 reported as 2n=98 on two other sheats (see above) was apparently on a separate clone, or 2n=70 written on the present two sheats was in error	Canada, AB	DAO!
<i>Poa</i>	<i>secunda</i>		intermediate between subsp.		2n = 100	<i>P. glaucifolia</i> , but = <i>P. secunda secunda</i> ( <i>porteri</i> form) towards <i>juncifolia</i>	Bowden 1961	1	Bowden-1189	Canada, AB	DAO!
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>juncifolia</i>	2n = 42	<i>P. cusickii</i> !	Hartung 1946	1	CI 4531-11 (Keck 5408)	USA, CA	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>ampla</i>	2n = 56	<i>P. secunda</i> , <i>ampla</i> like plants	Kellogg 1983 (dissertation)	1		USA, OR	
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>juncifolia</i>	2n = 60	<i>P. juncifolia</i>	Bowden 1961	1	Bowden-1192	Canada, AB	DAO!
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>ampla</i>	2n = 61	<i>P. ampla</i>	Hiesey & Nobs 1982	1	CI 4197	USA, ID	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>ampla</i>	2n = 62	<i>P. confusa</i>	Armstrong 1937	4	S.E. Clarke	Canada, AB	
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>nevadensis</i>	2n = 62	<i>P. nevadensis</i>	Armstrong 1937	2	SES	USA	
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>ampla</i>	2n = 62	<i>P. ampla</i>	Bowden 1961	1	Bowden-1209	Canada, AB	DAO!
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>ampla</i>	2n = 62	<i>P. ampla</i>	Hartung 1946	1	CI 4177-1	USA, WA	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>juncifolia</i>	2n = 62	<i>P. juncifolia</i>	Hartung 1946	1	CI 4197-11	USA, ID	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>nevadensis</i>	2n = 62	<i>P. nevadensis</i>	Hiesey & Nobs 1982	1	CI 4476	USA, CA	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>nevadensis</i>	2n = 62-63	<i>P. nevadensis</i>	Hartung 1946	1	CI 4190-1	USA, OR	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>ampla</i>	2n = 63	<i>P. ampla</i>	Hartung 1946	1	CI 4172-1	USA, OR	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>ampla</i>	2n = 63	<i>P. ampla</i>	Hartung 1946	1	CI 4174-1	USA, WA	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>ampla</i>	2n = 63	<i>P. ampla</i>	Hartung 1946	2	CI 4175-1,2	USA, WA	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>ampla</i>	2n = 63	<i>P. ampla</i>	Hartung 1946	1	CI 4177-1	USA, WA	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>ampla</i>	2n = 63	<i>P. ampla</i>	Hartung 1946	1	CI 4180-13	USA, WA	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>ampla</i>	2n = 63	<i>P. ampla</i>	Hartung 1946	1	CI 4182-11	USA, WA	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>ampla</i>	2n = 63	<i>P. ampla</i>	Hartung 1946	1	CI 4184-1	USA, WA	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>ampla</i>	2n = 63	<i>P. ampla</i>	Hartung 1946	1	CI 4185-11	USA, WA	CI

<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>ampla</i>	2n = 63	<i>P. ampla</i>	Hartung 1946	1	CI 4186-1	USA, OR	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>ampla</i>	2n = 63	<i>P. ampla</i>	Hartung 1946	1	CI 4188-11	USA, WY	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>nevadensis</i>	2n = 63	<i>P. nevadensis</i>	Hartung 1946	1	CI 4192-1	USA, OR	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>ampla</i>	2n = 63	<i>P. ampla</i>	Hartung 1946	1	CI 4193-1	USA, OR	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>nevadensis</i>	2n = 63	<i>P. nevadensis</i>	Hartung 1946	1	CI 4194-1	USA, ID	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>nevadensis</i>	2n = 63	<i>P. nevadensis</i>	Hartung 1946	1	CI 4195-1	USA, ID	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>nevadensis</i>	2n = 63	<i>P. nevadensis</i>	Hartung 1946	1	CI 4198-1	USA, ID	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>nevadensis</i>	2n = 63	<i>P. nevadensis</i>	Hartung 1946	1	CI 4475-11	USA, CA	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>nevadensis</i>	2n = 63	<i>P. nevadensis</i>	Hartung 1946	1	CI 4478-2	USA, CA	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>nevadensis</i>	2n = 63	<i>P. nevadensis</i>	Hartung 1946	1	CI 4534-13	USA, CA	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>juncifolia</i>	2n = 63	<i>P. juncifolia</i>	Soreng 1991a; more info. 2005	1	Soreng-821	USA, NV	US
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>ampla</i>	2n ≈ 63	<i>P. ampla</i>	Hartung 1946	1	CI 4173-1	USA, OR	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>ampla</i>	2n ≈ 63	<i>P. ampla</i>	Hartung 1946	1	CI 4179-1	USA, WA	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>ampla</i>	2n ≈ 63	<i>P. ampla</i>	Hartung 1946	1	CI 4199-1	USA, ID	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>juncifolia</i>	2n = 63-64	<i>P. juncifolia</i>	Hartung 1946	1	CI 4181-1	USA, WA	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>ampla</i>	2n = 63-64	<i>P. ampla</i>	Hiesey & Nobs 1982	1	CI 4181	USA, WA	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>ampla</i>	2n = 63-64	<i>P. ampla</i>	Hiesey & Nobs 1982	1	CI 4183	USA, WA	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>ampla</i>	2n = 64	<i>P. ampla</i>	Armstrong 1937	2	SES	USA	
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>ampla</i>	2n = 64	<i>P. ampla</i>	Hartung 1946	1	CI 4171-1	USA, OR	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>ampla</i>	2n = 64	<i>P. ampla</i>	Hartung 1946	1	CI 4178-1	USA, WA	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>ampla</i>	2n = 64	<i>P. ampla</i>	Hartung 1946	1	CI 4183-1	USA, WA	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>nevadensis</i>	2n = 64	<i>P. nevadensis</i>	Hartung 1946	1	CI 4189-11	USA, OR	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>ampla</i>	2n = 64	<i>P. ampla</i>	Hartung 1946	1	CI 4473-11	USA, CA	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>ampla</i>	2n = 64	<i>P. ampla</i>	Hartung 1946	1	CI 4586-11	USA, WY	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>nevadensis</i>	2n = 64-66	<i>P. nevadensis</i>	Stebbins & Love 1941	1	Stebbins 2918	USA, CA	DAV, UC/JEP
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>nevadensis</i>	2n = 64-66	<i>P. nevadensis</i>	Stebbins & Love 1941	1	Stebbins 2922	USA, CA	DAV, UC/JEP
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>nevadensis</i>	2n ≈ 65	<i>P. nevadensis</i>	Hartung 1946	1	CI 4477-3	USA, CA	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>ampla</i>	2n ≈ 65	<i>P. ampla</i>	Hartung 1946	1	CI 4187-11	USA, ID	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>nevadensis</i>	2n ≈ 66	<i>P. nevadensis</i>	Hartung 1946	1	CI 4191-1	USA, OR	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>nevadensis</i>	2n = 70	<i>P. nevadensis</i>	Hartung 1946	1	CI 4200-1	USA, ID	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>ampla</i>	2n = 70-71	<i>P. ampla</i>	Hartung 1946	1	CI 4196-11	USA, ID	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>juncifolia</i>	2n = 78	<i>P. juncifolia</i>	Hartung 1946	1	CI 4592-11	USA, WY	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>juncifolia</i>	2n = 84	<i>P. juncifolia</i>	Hartung 1946	1	CI 4589-11	USA, WY	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>ampla</i>	2n ≈ 97	<i>P. ampla</i>	Hartung 1946	1	CI 4186-12	USA, OR	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>juncifolia</i>	<i>ampla</i>	2n ≈ 100	<i>P. ampla</i>	Hartung 1946	1	CI 4183-13	USA, WA	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n = 42	<i>P. secunda</i>	Bowden 1961	1	Bowden-1188	Canada, AB	DAO!
<i>Poa</i>	<i>secunda</i>	subsp.	<i>secunda</i>	<i>scabrella</i>	2n = 44+f	<i>P. scabrella</i>	Hartung 1946	1	CI 4495-1	USA, CA	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>secunda</i>	<i>gracillima</i> or <i>secunda</i>	2n ≈ 48	<i>P. secunda</i> , open paniced plants	Kellogg 1983	1		USA, ID	
<i>Poa</i>	<i>secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n = 56	<i>P. secunda</i>	Bowden 1961	1	Bowden-1199	Canada, AB	DAO!
<i>Poa</i>	<i>secunda</i>	subsp.	<i>secunda</i>	<i>scabrella</i>	2n = 61-63	<i>P. scabrella</i>	Hartung 1946	1	CI 4510-11	USA, CA	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>secunda</i>	<i>scabrella</i>	2n ≈ 62	<i>P. scabrella</i>	Hartung 1946	1	CI 4214-4	USA, CA	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>secunda</i>	<i>scabrella</i>	2n = 63	<i>P. scabrella</i>	Hartung 1946	2	CI 4217-17,18	USA, CA	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>secunda</i>	<i>scabrella</i>	2n = 63	<i>P. scabrella</i>	Hartung 1946	1	CI 4219-11	USA, CA	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>secunda</i>	<i>scabrella</i>	2n = 63	<i>P. scabrella</i>	Hartung 1946	1	CI 4223-13	USA, CA	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>secunda</i>	<i>scabrella</i>	2n = 63	<i>P. scabrella</i>	Stebbins & Love 1941	1	Stebbins 2698	USA, CA	DAV, UC/JEP
<i>Poa</i>	<i>secunda</i>	subsp.	<i>secunda</i>	<i>scabrella</i>	2n = 64	<i>P. scabrella</i>	Hartung 1946	1	CI 4217-16	USA, CA	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>secunda</i>	<i>scabrella</i>	2n ≈ 66	<i>P. scabrella</i>	Stebbins & Love 1941	1	Stebbins 2711	USA, CA	DAV, UC/JEP
<i>Poa</i>	<i>secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n ≈ 68	<i>P. secunda</i>	Kellogg 1983	1		Canada, QU	
<i>Poa</i>	<i>secunda</i>	subsp.	<i>secunda</i>	<i>scabrella</i>	2n ≈ 68	<i>P. scabrella</i>	Hiesey & Nobs 1982	1	CI 4217	USA, CA	CI
<i>Poa</i>	<i>secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n = 70	<i>P. secunda</i>	Bowden 1961	1	Bowden-1203	Canada, AB	DAO!
<i>Poa</i>	<i>secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n = 70	<i>P. canbyi</i>	Bowden 1961	1	Bowden-1204	Canada, AB	DAO!
<i>Poa</i>	<i>secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n = 70	<i>P. canbyi</i>	Bowden 1961	1	Bowden-1206	Canada, AB	DAO!
<i>Poa</i>	<i>secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n = 70	<i>P. secunda</i>	Kellogg 1983	1		Canada, QU	

<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n ≈ 70	<i>P. secunda</i>	Bowden 1961	1	Bowden-1207	Canada, AB	DAO!
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n ≈ 70	<i>P. secunda</i>	Bowden 1961	1	Bowden-1208	Canada, AB	DAO!
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n ≈ 72	<i>P. canbyi</i>	Hartung 1946	1	CI 4590-11	USA, WY	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n ≈ 74	<i>P. secunda</i>	Hartung 1946	1	CI 4239-1	USA, OR	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n ≈ 78	<i>P. secunda</i>	Bowden 1961	1	Bowden-1184	Canada, AB	DAO!
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n ≈ 78	<i>P. secunda</i>	Bowden 1961	1	Bowden-1211	Canada, AB	DAO!
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n = 80	<i>P. secunda</i>	Bowden 1961	1	Bowden-1173	Canada, AB	DAO!
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>scabrella</i>	2n = 81	<i>P. scabrella</i>	Hartung 1946	1	CI 4223-14	USA, CA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>gracillima</i>	2n = 81	<i>P. gracillima</i>	Hartung 1946	3	CI 4226-1,3,6	USA, CA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n = 81	<i>P. secunda</i>	Hartung 1946	1	CI 4236-1	USA, ID	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>scabrella</i>	2n = 81	<i>P. scabrella</i>	Hartung 1946	1	CI 4484-11	USA, CA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>gracillima</i>	2n ≈ 81	<i>P. gracillima</i>	Hartung 1946	1	CI 4226-2	USA, CA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>scabrella</i>	2n = 82	<i>P. scabrella</i>	Hartung 1946	1	CI 4212-4	USA, CA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>scabrella</i>	2n = 82	<i>P. scabrella</i>	Hartung 1946	1	CI 4214-1	USA, CA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n = 82	<i>P. secunda</i>	Stebbins & Love 1941	1	Stebbins 2718	USA, CA	DAV, UC/JEP
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n = 82	<i>P. secunda</i>	Stebbins & Love 1941	1	Stebbins 2785	USA, CA	DAV, UC/JEP
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>scabrella</i>	2n = 82 (see 4213-11 of Hartung)	<i>P. scabrella</i>	Hiesey & Nobs 1982	1	CI 4213	USA, CA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n ≈ 82	<i>P. canbyi</i>	Hartung 1946	1	CI 4205-1	USA, WA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n ≈ 82	<i>P. canbyi</i>	Hartung 1946	1	CI 4209-1	USA, ID	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n ≈ 83	<i>P. canbyi</i>	Hartung 1946	1	CI 4210-1	USA, ID	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>scabrella</i>	2n = 84	<i>P. scabrella</i>	Armstrong 1937	2	SES	USA	
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n = 84	<i>P. canbyi</i>	Hartung 1946	1	CI 4206-1	USA, WA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n = 84	<i>P. canbyi</i>	Hartung 1946	1	CI 4207-1	USA, WA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n = 84	<i>P. canbyi</i>	Hartung 1946	1	CI 4211-1	USA, MT	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>scabrella</i>	2n = 84	<i>P. scabrella</i>	Hartung 1946	1	CI 4215-11	USA, CA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>scabrella</i>	2n = 84	<i>P. scabrella</i>	Hartung 1946	1	CI 4221-11	USA, CA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>scabrella</i>	2n = 84	<i>P. scabrella</i>	Hartung 1946	1	CI 4222-2	USA, CA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>scabrella</i>	2n = 84	<i>P. scabrella</i>	Hartung 1946	3	CI 4223-11,12,15	USA, CA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>scabrella</i>	2n = 84	<i>P. scabrella</i>	Hartung 1946	1	CI 4228-11	USA, CA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>scabrella</i>	2n = 84	<i>P. scabrella</i>	Hartung 1946	1	CI 4229-11	USA, CA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n = 84	<i>P. canbyi</i>	Hartung 1946	1	CI 4233-1	USA, CA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n = 84	<i>P. secunda</i>	Hartung 1946	1	CI 4235-1 (4334 by H&N)	USA, ID	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>scabrella</i>	2n = 84	<i>P. scabrella</i>	Hartung 1946	1	CI 4490-11	USA, CA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n = 84	<i>P. secunda</i>	Hiesey & Nobs 1982	1	CI 4236 (see Hartung count)	USA, ID	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>scabrella</i>	2n = 84	<i>P. scabrella</i>	Hiesey & Nobs 1982	1	CI 4490	USA, CA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>scabrella</i>	2n = 84	<i>P. scabrella</i>	Stebbins & Love 1941	1	Stebbins 2898	USA, CA	DAV, UC/JEP
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>gracillima</i>	2n ≈ 84	<i>P. gracillima</i>	Hartung 1946	2	CI 4226-4,5	USA, CA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>scabrella</i>	2n ≈ 84	<i>P. scabrella</i>	Hartung 1946	1	CI 4511-11	USA, CA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n ≈ 84	<i>P. canbyi</i>	Hartung 1946	1	CI 4595-11	Canada, AB	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n ≈ 84	<i>P. canbyi</i>	Hiesey & Nobs 1982	1	CI 4201	USA, CA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>scabrella</i>	2n = 84+f	<i>P. scabrella</i>	Hartung 1946	1	CI 4212-7	USA, CA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n = 84-88+H	<i>P. secunda</i>	Soreng 1991a; more info. 2005	1	Soreng-1135	USA, MT	US
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n ≈ 84	<i>P. secunda</i>	Stebbins & Love 1941	1	Stebbins 2853	USA, CA	DAV, UC/JEP
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n = 85	<i>P. canbyi</i>	Hartung 1946	1	CI 4230-1	USA, OR	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n = 85-87	<i>P. secunda</i>	Hartung 1946	1	CI 4237-1	USA, MT	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n = 86	<i>P. secunda</i>	Hartung 1946	1	CI 4231-11	USA, OR	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>gracillima</i>	2n = 86	<i>P. gracillima</i>	Hartung 1946	1	CI 4240-13	USA, CA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n = 86	<i>P. secunda</i>	Stebbins & Love 1941	1	Stebbins 2712	USA, CA	DAV, UC/JEP
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>scabrella</i>	2n = 86	<i>P. scabrella</i>	Hartung 1946	1	CI 4213-11	USA, CA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n ≈ 86	<i>P. canbyi</i>	Hiesey & Nobs 1982	1	CI 4204	USA, CA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>scabrella</i>	2n ≈ 86	<i>P. scabrella</i>	Stebbins & Love 1941	1	Stebbins 2699	USA, CA	DAV, UC/JEP
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>scabrella</i>	2n ≈ 86	<i>P. scabrella</i>	Stebbins & Love 1941	1	Stebbins 2787	USA, CA	DAV, UC/JEP

<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n ≈ 87	<i>P. secunda</i>	Hartung 1946	1	CI 4234-1 (4334 by H&N)	USA, ID	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>scabrella</i>	2n ≈ 88	<i>P. scabrella</i>	Hartung 1946	1	CI 4509-11	USA, CA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n = 90	<i>P. canbyi</i>	Hartung 1946	1	CI 4225-3	USA, CA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>scabrella</i>	2n ≈ 91	<i>P. scabrella</i>	Hartung 1946	1	CI 4223-17	USA, CA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>gracillima</i>	2n ≈ 91	<i>P. gracillima</i>	Hiesey & Nobs 1982	1	CI 4227	USA, CA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n = 93	<i>P. canbyi</i>	Hartung 1946	1	CI 4518-11	USA, CA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n ≈ 94	<i>P. canbyi</i>	Hartung 1946	1	CI 4224-4	USA, CA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n ≈ 98	<i>P. canbyi</i>	Bowden 1961	1	Bowden-1220 (Dore 12023 )	Canada, AB	DAO!
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n ≈ 99	<i>P. secunda</i>	Hiesey & Nobs 1982	1	CI 4225	USA, CA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n ≈ 99	<i>P. canbyi</i>	Hartung 1946	1	CI 4225-1	USA, CA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>scabrella</i> or <i>secunda</i>	2n = 104	<i>P. scabrella</i> , ( <i>P. secunda</i> in Hiesey &Nobs, 1982)	Hartung 1946	1	CI 4530-11	USA, CA	CI
<i>Poa secunda</i>	subsp.	<i>secunda</i>	<i>secunda</i>	2n = 105-106	<i>P. canbyi</i>	Hartung 1946	1	CI 4225-5	USA, CA	CI
<i>Poa stenantha</i>	var.	<i>stenantha</i>		2n = 42	<i>P. stenantha</i>	Taylor & Mulligan 1968	1	Calder & Taylor 36417	Canada, BC, QC Isls.	DAO!
<i>Poa stenantha</i>				2n = 81*	<i>P. stenantha</i>	Hartung 1946 (?)				
<i>Poa stenantha</i>				2n = 84	<i>P. stenantha</i>	Taylor & Mulligan 1968	1		Canada	
<i>Poa stenantha</i>	var.	<i>stenantha</i>		2n = 84*	<i>P. stenantha</i>	Hartung 1946 (?)				
<i>Poa stenantha</i>				2n = 86*	<i>P. stenantha</i>	Hartung 1946 (?)				
<i>Poa tenerrima</i>				2n = 42	<i>P. tenerrima</i>	Stebbins In Munz 1959	1		USA, CA	
<i>Poa unilateralis</i>	subsp.	<i>pachypholis</i>		2n = 42	<i>P. pachypholis</i>	Spellenberg 1970; Soreng 2005 more info	1	Spellenberg & Southerland 1522a	USA, WA	NMC!
<i>Poa unilateralis</i>	subsp.	<i>unilateralis</i>		2n = 42	<i>P. unilateralis</i>	Soreng 1991a (Stebbins ref. to (Myers 1947))	1	Stebbins	USA, CA	
<i>Poa unilateralis</i>	subsp.	<i>unilateralis</i>		2n = 84	<i>P. unilateralis</i>	Soreng 1991a; more info. 2005	1	Clausen 2151	USA, OR	
<i>Poa glauca</i>					<i>P. stenantha</i> , but = <i>P. glauca</i>	Bowden 1961	1	Bowden-921	Canada, DM	DAO!
<i>Poa pratensis</i>					<i>P. secunda</i> , but = <i>P. pratensis</i>	Bowden 1961	1	Bowden-1195	Canada, AB	DAO!

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