

SHAW, JOEY, AND RANDALL L. SMALL. 2004. Addressing the “hardest puzzle in American pomology:” Phylogeny of *Prunus* sect. *Prunocerasus* (Rosaceae) based on seven noncoding chloroplast DNA regions. *American Journal of Botany* 91(6): 985-996.

List of taxa used in this investigation along with current classification scheme, source and voucher numbers, status of species of conservation concern, and GenBank accession numbers. Classification follows Rehder (1940) and Wight (1915).

Subgenus/Section	Species	Cons. concern	Source and Voucher	Genbank Accession Numbers						
				<i>trnL</i>	<i>trnL-trnF</i>	<i>rpS16</i>	<i>rpL16</i>	<i>trnH-psbA</i>	<i>trnS-trn-trnG</i>	
Rehder (1940)										
<i>Prunus</i> L.										
<i>Prunocerasus</i> Koehne										
Wight's (1915) Groups	*	<i>P. geniculata</i> R.M.Harper	FE	JSh898; FL: TENN	AY500756	AY500775	AY500694	AY500651	AY500608	AY500713
	Americana	<i>P. americana</i> Marshall	T-NH, VT	JSh038; TN: TENN	AY500743	AY500762	AY500681	AY500638	AY500595	AY500700
		<i>P. a.</i> Marshall var. <i>lanata</i> Sudw.		J.Beck 4955; TN: TENN	AY500744	AY500763	AY500682	AY500639	AY500596	AY500701
		<i>P. mexicana</i> S.Watson	PE-OH	JSh919; TX: TENN	AY500747	AY500766	AY500685	AY500642	AY500599	AY500704
	Angustifolia	<i>P. nigra</i> Aiton	E-IA, PE-OH	JSh979; VT: TENN	AY500753	AY500772	AY500691	AY500648	AY500605	AY500710
		<i>P. angustifolia</i> Marshall	E-NJ	JSh785; GA: TENN	AY500749	AY500768	AY500687	AY500644	AY500601	AY500706
		<i>P. munsoniana</i> Wight & Hedrick		JSh810; TN: TENN	AY500750	AY500769	AY500688	AY500645	AY500602	AY500707
	Gracilis	<i>P. gracilis</i> Engelm. & A.Gray		JSh936; TX: TENN	AY500751	AY500770	AY500689	AY500646	AY500603	AY500708
	Hortulana	<i>P. hortulana</i> L.H.Bailey		JSh821; TN: TENN	AY500748	AY500767	AY500686	AY500643	AY500600	AY500705
		<i>P. rivularis</i> Scheele		Endquist 3372; TX: BRIT	AY500745	AY500764	AY500683	AY500640	AY500597	AY500702
	Maritima	<i>P. alleghaniensis</i> Porter	E-NJ, T-MD, PA	JSh837; PA: TENN	AY500755	AY500774	AY500693	AY500650	AY500607	AY500712
		<i>P.a.</i> var. <i>davisii</i> (Wight.) Sarg.		G. Schmidt; MI: TENN	AY500754	AY500773	AY500692	AY500649	AY500606	AY500711
		<i>P. maritima</i> Marshall	E-ME, MD, PA	JSh877-045; MA: TENN	AY500757	AY500776	AY500695	AY500652	AY500609	AY500714
	Subcordata	<i>P. m.</i> var. <i>gravesii</i> (Small) G.J.Anderson	PE-CT	Conn Greenhouse: TENN	AY500758	AY500777	AY500696	AY500653	AY500610	AY500715
		<i>P. umbellata</i> Elliot		JSh774-003; FL: TENN	AY500752	AY500771	AY500690	AY500647	AY500604	AY500709
<i>P. u.</i> Elliott var. <i>injucunda</i> (Small) Sarg.			JSh958-108; GA: TENN	AY500746	AY500765	AY500684	AY500641	AY500598	AY500703	
	<i>P. subcordata</i> Benth.		J.Syring; CA: TENN	AY500760	AY500779	AY500698	AY500655	AY500612	AY500717	
<i>Prunus</i> L.										
	<i>P. cerasifera</i> Erhr.		DPRU 563: TENN				AY500659	AY500616	AY500721	
	<i>P. domestica</i> L.		DPRU 350: TENN				AY500657	AY500614	AY500719	
	<i>P. insititia</i> L.		DPRU 2054: TENN				AY500656	AY500613	AY500718	
	<i>P. salicina</i> Lindl.		DPRU 791: TENN				AY500660	AY500617	AY500722	
	<i>P. simonii</i> Carr.		DPRU 545: TENN				AY500661	AY500618	AY500723	

	<i>P. spinosa</i> L.	DPRU 2289.22: TENN				AY500658	AY500615	AY500720
<i>Armeniaca</i> (Lam.) Koch								
	<i>P. armeniaca</i> L.	DPRU 1372.2: TENN				AY500663	AY500620	AY500725
	<i>P. mandshurica</i> (Maxim.) Koehne	DPRU 2311.1: TENN				AY500662	AY500619	AY500724
	<i>P. mume</i> Siebold & Zucc	DPRU 1588: TENN				AY500664	AY500621	AY500726
<i>Amygdalus</i> (L.) Focke								
	* <i>P. texana</i> Dietr.	JSh924-077; TX: TENN	AY500759	AY500778	AY500697	AY500654	AY500611	AY500716
<i>Amygdalus</i>								
	<i>P. amygdalus</i> Batsch	DPRU 1463.5: TENN				AY500668	AY500625	AY500730
	<i>P. davidiana</i> (Carriere) N.E.Brown	DPRU 581: TENN				AY500669	AY500626	AY500731
	<i>P. persica</i> (L.) Batsch	JSh992; TN: TENN				AY500671	AY500628	AY500733
	<i>P. mira</i> Koehne	DPRU 2228.3: TENN				AY500670	AY500627	AY500732
<i>Chamaeamygdalus</i> Focke								
	<i>P. tenella</i> Batsch	DPRU 2225.6: TENN				AY500672	AY500629	AY500734
* <i>Emplectocladus</i> (Torr.) Sargent								
	<i>P. fasciculata</i> A.Gray	DPRU 2033: TENN				AY500673	AY500630	AY500735
<i>Cerasus</i> Pers.								
<i>Microcerasus</i> Webb								
	<i>P. pumila</i> L.	Horn 2001-02; TN: TENN				AY500666	AY500623	AY500728
	<i>P. glandulosa</i> Thunb.	DPRU 403.1: TENN				AY500665	AY500622	AY500727
	<i>P. tomentosa</i> Thunb.	DPRU 2316.4: TENN				AY500667	AY500624	AY500729
<i>Mahaleb</i> Focke								
	<i>P. mahaleb</i> L.	JSh966-116; TN: TENN	AY500761	AY500780	AY500699	AY500674	AY500631	AY500736
	<i>P. pensylvanica</i> L.	JSh865; VT: TENN				AY500675	AY500632	AY500737
<i>Padus</i> (Moench) Koehne								
	<i>P. serotina</i> Ehrh.	JSh1013; TN: TENN				AY500676	AY500633	AY500738
	<i>P. virginiana</i> L.	JSh871-040; NH: TENN				AY500677	AY500634	AY500739
<i>Laurocerasus</i> Koehne								
	<i>P. caroliniana</i> Aiton	E. Lickey; FL: TENN				AY500679	AY500636	AY500741
	<i>P. laurocerasus</i> L.	JSh1014; TN: TENN				AY500678	AY500635	AY500740
Outgroup	<i>Physocarpus opulifolius</i> (L.) Maxim.	JSh1015, TN: TENN				AY500680	AY500637	AY500742

Note: Taxa placed in sect. *Prunocerasus* are shown in bold. * = taxa not recognized in Rehder (1940) or Wight (1915). State listings are from USDA (2002) and abbreviated: FE: Federally Endangered, E: Endangered, T: Threatened, PE: Presumed extirpated, TENN: University of Tennessee Herbarium, DPRU: University of California Davis Prunus germplasm repository.