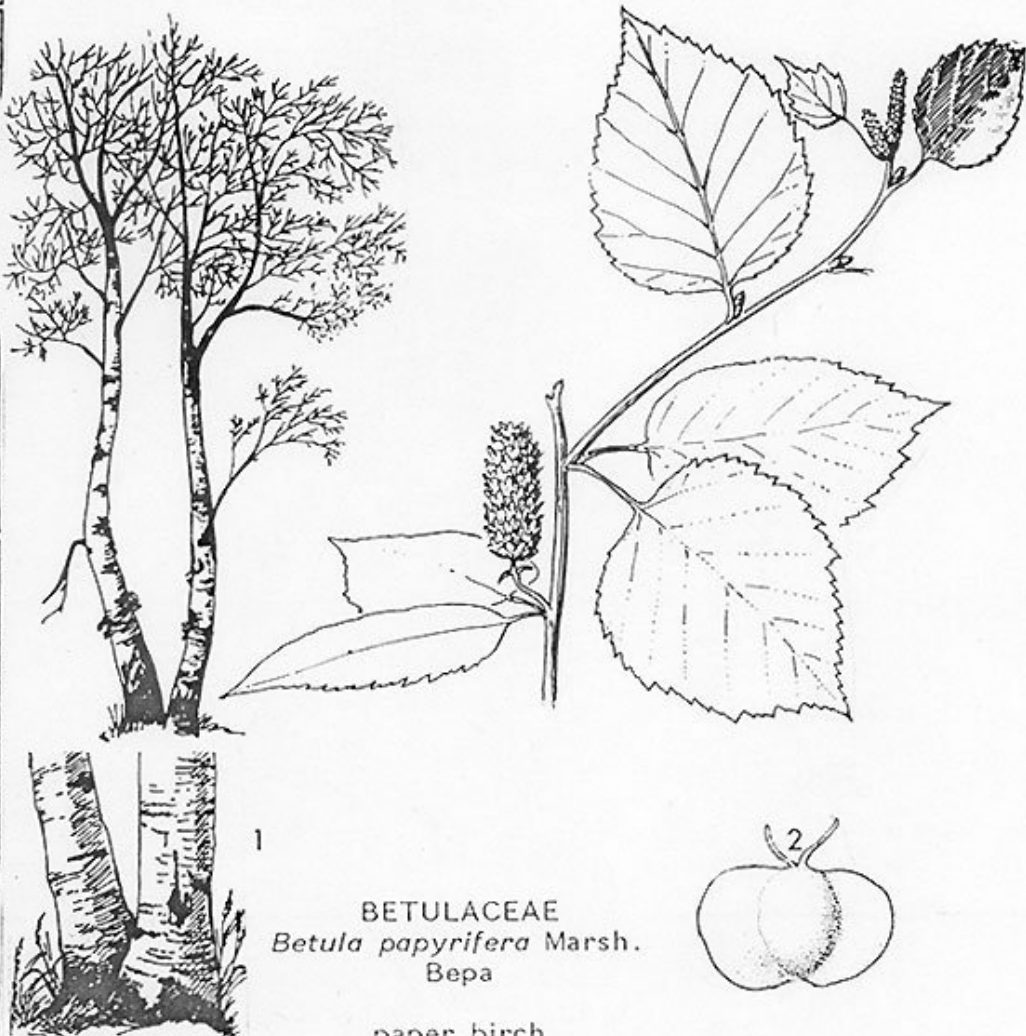


Pipo	Syal h.t.		
	Phma h.t.		
Psme	Caru h.t.	Caru Aruv	
	Phma h.t.	Phma Smst +	
Phma h.t.	Phma h.t.	Phma Cooc	
	Libo h.t.	Libo Xete	
	Asca h.t.	Asca + Tabr Mefe	
Abgr	Setr h.t.		
		Phma + Clun Tabr Mefe Xete Vagl Cooc	
	Clun h.t.		
Thp1	Clun h.t.	Clun 1 Tabr Mefe Xete	
	Asca h.t.	Asca 1 Tabr Mefe	
	Gydr h.t.		
	Adpe h.t.	1	
	Atfi h.t.	Adpe 1 Atfi +	
	Opho h.t.		
Tshe	Clun h.t.	Clun 1 Arnu 2 Mefe Xete	
	Asca h.t.	Asca + Arnu 4 Mefe	
	Gydr h.t.	1	
Tsme	Clun h.t.	Mefe Xete	
	Mefe h.t.	Xete Luhi	
	Stam h.t.	Mefe Luhi	
	Xete h.t.	Vagl Luhi	
Abla	Clun h.t.	Clun Mefe Xete Cooc	
	Mefe h.t.	Xete Vasc Luhi	
	Stam h.t.	Mefe Lica	
	Caca h.t.	Caca Vaca Legl	
		Cooc Vagl Vasc Luhi	
	Xete h.t.		
Pico	Vasc h.t.		
	Xete c.t.		
	Vaca c.t.		



BETULACEAE
Betula papyrifera Marsh.
Bepa

paper birch

FORM: Tree, 15-20m (50-66ft) tall; old trees have open crowns and short, pendulous branches.

IDAHO CHAMPION: var. *commutata*: 1991. 52in dbh; 163in circum; 75ft tall; 15 ft. crown=253 pts.; Bonner Co.

BARK: Young trees bronze to light reddish brown, aging cream-white to coppery, with horizontal raised lenticels (1); peeling in thin, papery strips, thus its common name.

BUDS: Resinous, orange-brown; pointed ovate, 3-5mm long.

LEAVES: Alternate, deciduous, ovate, 6-10cm (2-4in) long, yellow-green and smooth above, pale below, usually doubly serrate.

FLOWERS: Cylindrical catkin 2-4cm (1-2in) long; flowering with or before leaves, breaking up at maturity; April-June.

FRUIT: A winged samara tipped with persistent styles (2).

SIMILAR SPECIES: *Betula occidentalis*, p.12.

HABITAT: Moist, open to dense montane woods.

NOTES: *B. papyrifera* and *B. occidentalis* freely hybridize in northern Idaho.