Insert as an Additional Taxa For *Betula nigra*:

**Betula utilis** D. Don var. *jacquemontii* (É. Spach) Winkl.  
**Whitebarked Himalayan Birch**  
(*Betula jaquemontii*)

C This taxon is also known as Jacquemont Birch; Whitebarked Himalayan Birch is fairly new to the mainstream nursery trade in this country and is fraught with confusion about its landscape utility; at their best *B. utilis* var. *jacquemontii* have an outstanding pyramidal growth habit and perhaps the most fantastic white bark of any species in this genus; mature trees can reach 50 to 60 feet tall in their native range, but few mature trees exist in our region.

C Whitebarked Himalayan Birch was at one time thought to offer potential resistance to bronze birch borers, unfortunately, it has not proven as resistant to the borers as hoped and has shown a high degree of susceptibility to Japanese beetle feeding on the foliage; on the plus side, they develop a showy white bark at smaller trunk diameters than *B. papyrifera* and do not appear as prone to ice damage as *B. nigra*; during the ice storms of 2003 in North Carolina, *B. nigra* were virtually destroyed, but *B. utilis* var. *jacquemontii* had minimal damage; the effective range of this species has not fully determined, but it is probably useful in USDA zones 5 through 7; this taxon may be worth testing in high elevation western portions of our region.

C The specific epithet means useful in reference to the timber properties; the variety name honors the 19th century French naturalist and plant explorer Victor Jacquemont.

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