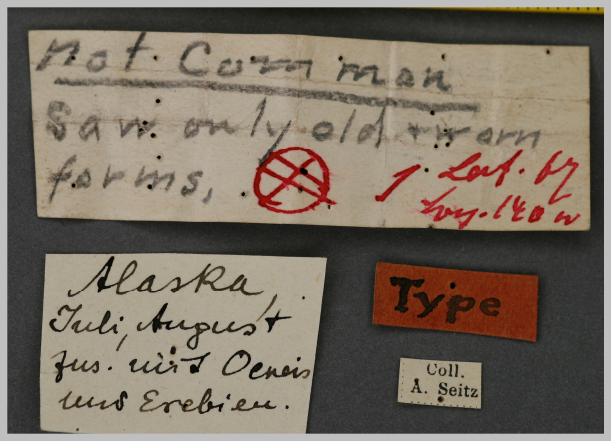
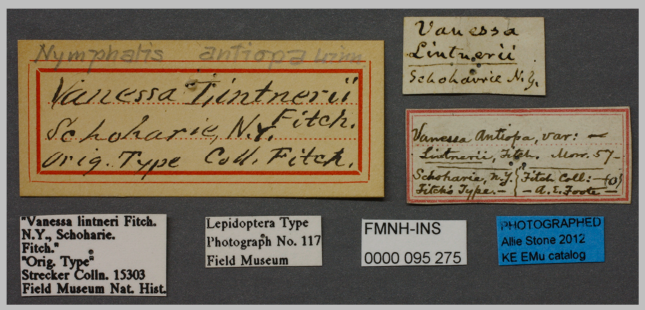
Two Cloak holotypes

File note compiled by NG Kondla March 2014

hyperborea Seitz 1913
Senckenberg Museum, Germany

lintnerii Fitch 1857
Field Museum, USA





Notes: Original images taken with Canon cameras by museum staff. Although the original images look very different , imaging variables have been reasonably harmonized by NG Kondla with Capture NX2 software to make these editted versions more comparable. Seitz described the darker upperside tone of *hyperborea* as ‘bright red brown’. Fitch described the darker upperside tone of *lintnerii* as ‘deep rusty brown, much more tinged with liver-reddish’ than in antiopa. Russian workers have used the words ‘cherry brown’ to refer to *antiopa*. Numerous other color words have been used in the literature to describe cloak colors. Of course it is understood that color is not a fixed property of an object and perceived color, whether in real life or in digital image viewing, is subject to a long list of variables.File layout on letter size paper, specimen images scaled to life size of approximately 62 mm wingspan for both specimens. Based on available specimen size information, the *hyperborea* holotype is average sized and the *lintnerii* holotype is smaller than average size. The *hyperborea* holotype is an old and hibernated specimen. The *lintnerii* holotype is an aberration and appears to be non-hibernated but is of course old.