PRESENTATION OF CULICOIDES (CULICOIDES) BOYI sp. n. FOUND IN NORTHERN JUTLAND, DENMARK

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During 2008 and 2009 intensive sampling of Culicoides was carried out near cowsheds all over Denmark. All species of the subgenus Culicoides so far recorded from Denmark were represented at the sites. However, at two sites in Northern Jutland a small number of individuals having a strong resemblance to Culicoides pulicaris, C. punctatus and C. halophilus were found. A careful morphological analysis revealed conclusive

morphological differences between the specimens from Northern Jutland and other species of the subgenus Culicoides known from Northern Europe. The aberrant specimens are described as Culicoides (Culicoides) boyi sp. n.

KEYWORDS: CULICOIDES BOYI - NEW SPECIES - ANIMAL MORPHOLOGY – DENMARK.

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