



Type specimens of birds in the collections of the Ul'ánovsk Regional Museum, Ul'ánovsk, Russia¹

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Abstract. The Ul'ánovsk Regional Museum possesses type specimens of six species of birds. One species is represented by a holotype (*Dendrocytes medius colchicus* Buturlin), one by a syn-type (*Sturnus balcanicus* Buturlin & Härms), and four by paralectotypes (*Charadrius hiaticula kolymensis* Buturlin, *Poecile kolymensis* Buturlin, *Sitta europea hondoensis* Buturlin, and *Sitta arctica* Buturlin).

Key words: Sergej Aleksandrovič Buturlin, type specimens, nomenclature, taxonomy, Russia, Georgia, Romania, Japan.

INTRODUCTION

The Ul'ánovskij kraevedčeskij muzej (Ul'ánovsk Regional Museum; hereafter UKM) in Ul'ánovsk², Russia, possesses 408 specimens (skins and mounts) of birds from the collection of Sergej Aleksandrovič Buturlin (1872-1938), a foremost Russian ornithologist of his time (Valkin 1961, Kozlova 2000). This collection includes a few type specimens of bird species and subspecies (Korepova 2010), which are listed in this paper.

Buturlin possessed a collection of ca. 11000-12000 specimens of birds (Kozlova 2000). In the First World War he sent this collection from Wesenberg (now Rakvere), Estonia, 59.35°N, 26.35°E, where he worked as a conciliation judge, to the estate of noblemen Krotkov³ in Ust'-Uren', Simbirsk Gubernya; 54.38°N, 47.07°E. In 1918, the collection was seized by the Red Army and its part was subsequently (still in 1918) given to the Simbirskij nacional'nyj muzej (Simbirsk National Museum), a forerunner of the Ul'ánovsk Regional Museum (Valkin 1961, Korepova in press; hereafter UKM). For previous comments on the Buturlin collection in UKM see Gajniev (1958), Gromova (2005,

1 urn:lsid:zoobank.org:pub:C8E4BD4E-3FEB-4F42-878E-13EC33BA64A4

2 Alternative transliterations are "Ulyanovsk" and "Uljanovsk". Formerly, this city was called Simbirsk and Simbirsk.

3 For their fate see Zolotov (1996) and Gromova (1997).

2006) and Korepova (2010). For a full list of specimens from the Buturlin collection deposited in UKM see Korepova (in press).

We transliterated toponyms and names of authors originally written in non-Latin scripts into Latin names according to currently valid rules (see Mlíkovský 2010a; Pedersen 2013). Nomenclatural issues follow the International Code of Zoological Nomenclature (ICZN 1999). For current bird taxonomy, we follow Dickinson (2003) for passerine birds and Dickinson & Renssen (2013) for non-passerine birds. For a comparison of Julian (“Old Style”; OS) and Gregorian (“New Style”; NS) calendars see Mlíkovský (2010b).

The numbers inventory numbers in UKM, to which old museum numbers (formerly used in UKM) and collectors’ numbers are added in parentheses.

The authors of species involved and collectors of type specimens are as follows:

Buturlin, Sergej Aleksandrovič (1872-1938), Russian ornithologist.

Cel’min, Avgust Karlovič (*fl.* 1904-1919), German-Russian preparator.

Dombrowski, Robert von (1869-1932), Austrian-Romanian ornithologist.

Härms, Michael (1878-1941), German ornithologist.

Kobylin, Aleksandr Mihajlovič (†1907), Russian zoologist.

SYSTEMATIC PART

***Charadrius hiaticula kolymensis* Buturlin**

Charadrius hiaticula kolymensis Buturlin, 1934: 52.

Now: *Charadrius hiaticula tundrae* (Lowe, 1915) (Dickinson & Renssen 2013: 203).

PARALECTOTYPE: UKM 11484/256 (186a, 1845), ♀, collected by Buturlin on 18 May 1905 (OS) = 31 May 1905 (NS) at “Pohodskoe, del’ta Kolymy” = Pohodsk, Yakutia, Russia; 69.08°N, 160.96°E.

REMARKS: Buturlin (1934) did not specify the number of specimens upon which he has based *kolymensis*. Sudilovskaâ (1962: 434) designated specimen ZMMU R-38517 (M, collected by Buturlin on 19 May 1905 (OS) = 1 June 1905 (NS) at “Pohodskoe” (see also Tomkovič 2001: 112). The specimen UKM 11484/256 originated from Buturlin’s collection and the label attached to the specimen bears an inscript in Buturlin’s hand “*Aegialitis hiaticula kolymensis* But. Typus”. There is thus no doubt that the UKM specimen belongs to the type series of *kolymensis*.

***Dendrocoptes medius colchicus* Buturlin**

Dendrocoptes medius colchicus Buturlin, 1910: 196.

Now: *Dendrocoptes medius caucasicus* (Bianki, 1904) (Dickinson & Renssen 2013: 315).

HOLOTYPE: UKM 11484/332 (260, 17), ♀, collected by A.M. Kobylin on 24 February 1903 (OS) = 9 March 1903 (NS) at “Varcihskaâ kaz. lěsnaâ dača (k’ s ot r. Kvirilla). Dubov. les” = oak forest at Varts’ikhe, Imereti Region, Georgia; 42.14°N, 42.72°E.

PARATYPE: UKM 11484/331 (259), M, collected by A.M. Kobylin on 24 February 1903 (OS) = 9 March 1903 (NS) at “Varcihskaâ kaz. lěsnaâ dača” = Varts’ikhe, Imereti Region, Georgia; 42.14°N, 42.72°E.

REMARKS: Buturlin (1910: 197) listed six specimens as belonging to its *colchicus* and designated one of them as the (holo)type of the form. The holotype and a paratype, both from Buturlin's collection, are deposited in the UKM. Note that Buturlin (1906: 409, 413-414) and Kobylin (1908: 315) listed these birds under *Dendrocoptes medius caucasicus* (Bianki).

***Sturnus balcanicus* Buturlin & Härms**

Sturnus balcanicus Buturlin & Härms, 1909: 56.

Now: *Sturnus vulgaris* ssp. Patev (1947) suggested that *balcanicus* was based on hybrids between *Sturnus vulgaris vulgaris* Linnaeus, 1758 and *Sturnus vulgaris tauricus* Buturlin, 1904.

SYNTYPE: UKM 11484/69 (409, 1070), ♂, collected by an unknown in April 1906 at "Cernavoda, Rumänien" = Cernavodă, Romania; 44.37°N, 28.02°E. The label attached to this specimen is stamped "M. Härms". The collector of the specimen is not given on the label, but probably it was Robert von Dombrowski, an Austrian ornithologist and natural history dealer, who regularly collected at Cernavodă (Mlíkovský, unpublished observations of label data in various European museums; see also Dombrowski 1912).

REMARKS: Buturlin & Härms (1909: 57) listed 12 specimens as belonging to *balcanicus*. They did not designate a holotype, no specimen was subsequently designated as a lectotype and all these specimens thus have a status of syntypes. Of the 12 syntypes, two are in ZMMU (Sudilovská 1959: 82, Kalâkin 2001: 133-134), four are in ZFMK (Rheinwald & van den Elzen 1984: 145, van den Elzen 2010: 62), one is in UKM (Korepova 2010: 205 and the present paper) and the current whereabouts of the remaining five syntypes is unknown.

***Sturnus vulgaris jtkowi* Buturlin**

Sturnus vulgaris jtkowi Buturlin, 1904: 206.

Now: *Sturnus vulgaris vulgaris* Linnaeus, 1758 (Suškin 1935: 55-56, Patev 1947: 497, Dickinson 2003: 656).

SYNTYPE (?): UKM 11484/389, ♂, collected by Cel'min on 31 May 1904 (OS) = 12 June 1904 (NS) at "Promsino" = Surskoe (formerly Promzino), Ul'ânovskaâ Oblast, Russia; 54.48°N, 46.72°E.

REMARKS: Buturlin (1904: 207) included in *jtkowi* over 30 unspecified specimens. The UKM specimen originated from Surskoe in the Sura Valley, which was explicitly included in the type locality of *jtkowi* by Buturlin (1904: 206). However, Buturlin (1904: 213) signed the manuscript, where he described *jtkowi*, in Wesenberg (= Rakvere, Estonia) on 22 June 1904 (calendar unknown). This is only 22 days after the specimen was collected, if the date is of the Old Style, and only 10 days after the specimen was collected if the date is of the New Style. Rakvere is about 1400 km in bee-line far from Surskoe, and it is thus uncertain whether Buturlin had the UKM specimen at disposal when he described *jtkowi*. The type status of *jtkowi* is thus uncertain.

***Poecile kolymensis* Buturlin**

P[oecile] kolymensis Buturlin, 1908: 284.

Now: *Parus cinctus cinctus* Boddaert, 1783 (Dickinson 2003: 528).

PARALECTOTYPE: UKM 11484/258 (188, 1580), ♀, collected by Buturlin on 5 April 1905 (OS) = 18 April 1905 (NS) at “Úrta Ačeči, Kolymsk. Okr. po Vrehoânskomu traktu”.

REMARKS: Buturlin (1908) did not specify upon how many specimens he has based *kolyomensis*. Sudilovskaâ (1959: 86) designated specimen ZMMU R-10878 (M, collected by Buturlin on 22 June 1905 OS [= 5 July 1905 NS] at “gor. Sredne-Kolymsk”) (see also Red’kin 2001a: 149). The UKM specimen originated from the Buturlin collection and its label bear an inscript in Buturlin’s hand “*Poecile kolyomensis* But. cotype”.

***Sitta europaea hondoensis* Buturlin**

Sitta europaea hondoensis Buturlin, 1916: 160.

Now: *Sitta europaea amurensis* Swinhoe, 1871 (Dickinson 2003: 645).

PARALECTOTYPE: UKM 11484/39 (378), ♂, collected by an unknown on 7 November 1906 at “Shinano, Hondo, Japan” (label).

REMARKS: Buturlin (1916) based his *hondoensis* on an unspecified number of specimens. Sudilovskaâ (1959: 86) designated specimen ZMMU R-10159 (♀, collected on 20 February 1907 at “Šinšu (Šinamo)”) as the lectotype of *hondoensis* (see also Red’kin 2001b: 152, Morioka et al. 2005: 47-48). The UKM specimen bears on its label an inscript in Buturlin’s hand “*S. e. hondoensis* subs. Type S. Buturlin, 1915” and it is thus a paralectotype of *hondoensis*.

The type locality “Shinano” probably refers to a historical administrative division, which roughly corresponds with the modern day Nagano Prefecture, island of Honshu, Japan (see Morioka et al. 2005: 48) and was centered at ca. 36°N, 138°E.

***Sitta arctica* Buturlin**

Sitta arctica Buturlin, 1907a (Mar): 87.

Sitta arctica Buturlin, 1907b (May): 79 (here labeled as “nov. sp.”).

Now: *Sitta europaea arctica* Buturlin, 1907a (Dickinson 2003: 645).

PARALECTOTYPE: UKM 471 (1540), ♂, collected by an unknown [= Buturlin] on 24 March 1905 (OS) = 5 April 1905 (NS) at “g. Verhoânsk” = Verhoânsk, Verhoânskij District, Yakutia, Russia; 67.55°N, 133.38°E.

REMARKS: Buturlin (1907a: 87, 1907b: 79) based his *arctica* upon 10 specimens, all collected by Buturlin during his Kolyma Expedition in March-October 1905 (OS). Buturlin (1907b: 79) specified that all types were collected in March (OS), but this statement is irrelevant, because *arctica* dates from Buturlin (1907a), where no such restriction was applied. Sudilovskaâ (1959: 86) designated one of them as the lectotype: ZMMU R-10155 (♂, collected by Buturlin on 25 March 1905 (OS) at “g. Verhoânsk”) (see also Red’kin 2001b: 152). The label attached to the UKM specimen bears an inscript in Buturlin’s hand “*Sitta arctica*. nov. sp. Type S. Buturlin”.

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