

NEW DATA ON THE AVIFAUNA OF ČULIŠIČKE BARE WETLAND AREA IN KRKA NATIONAL PARK (CROATIA)

Novi podatki o avifavni močvirja Čulišičke bare v Nacionalnem parku Krka (Hrvaška)

JENŐ J. PURGER¹ & JASMINA MUŽINIĆ²

¹ Department of Animal Ecology, Institute of Biology,
University of Pécs, Ifjúság útja 6, H-7624 Pécs,
Hungary, e-mail: purger@ttk.pte.hu

² Institute for Ornithology CASA, Gundulićeva 24,
HR-10000 Zagreb, Croatia, e-mail: jasmina@hazu.hr

Based on surveys carried out between 1987–1989 and literature data, a total of 221 bird species were registered in Krka National Park (STIPČEVIĆ *et al.* 1990). During the investigations performed between 2002–2004, 211 bird species were found to occur within the current boundaries of the national park (KRALJ 2007). In the publication reporting on the results of the former survey, the seasonal dynamics of birds was given emphasis (STIPČEVIĆ *et al.* 1990), whereas the latter paper focused on changes having occurred during the period between the two surveys (KRALJ 2007). However, there is no indication of the spatial patterns of bird species in the area, as no such faunistic data have been published.

One of the most interesting wetland habitats found in the national park is the Čulišičke bare (WJ75, 10×10 km UTM), suggested as a site to be drawn under strict protection due to its natural values (SUŠIĆ *et al.* 1990). A total of 68 bird species were reported to occur within this area (STIPČEVIĆ *et al.* 1990), and during the field surveys in 2004 and 2005 a total of 80 bird species were observed (MUŽINIĆ & PURGER 2007). A further 11 species (printed with bold letters in the list) were shown to exist in the area during two additional field visits. On 12 Apr 2006, a total of 39 species were recorded within Čulišičke bare swamp area, while on 22 Oct 2007, 24 species were observed despite the strong wind (Table 1).

Thus, the number of species occurring within the Čulišičke bare wetland area has increased to 91. Thorough faunistic studies were not performed in the summer and winter months, this fact suggesting that further species are expected to occur.

Povzetek

Med dvema popisoma Čulišičkih bar v Nacionalnem parku Krka dne 12.4.2006 in 22.10.2007 je bilo zabeleženih 39 oziroma 24 vrst ptic, od tega je bilo 11 vrst novih za to območje.

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Table 1: Birds (species and number of individuals) recorded during field visits on 12 Apr 2006 and 22 Oct 2007 in the Čulišičke bare wetland area in Krka National Park (Croatia); new species for the area are denoted with bold letters

Tabela 1: Ptice (vrste in število osebkov), zabeležene med terenskimi obiski dne 12.4.2006 in 22.10.2007 na Čulišičkih barah v Nacionalnem parku Krka (Hrvaška); nove vrste za območje so označene s krepkim tiskom

Species / Vrsta	12 Apr 2006	22 Oct 2007
<i>Tachybaptus ruficollis</i>	1	2
<i>Podiceps cristatus</i>	7	10
<i>Phalacrocorax pygmaeus</i>	2	1
<i>Nycticorax nycticorax</i>	1	
<i>Anas platyrhynchos</i>		6
<i>Aythya fuligula</i>	4	
<i>Circaetus gallicus</i>	3	
<i>Buteo buteo</i>	1	2
<i>Falco tinnunculus</i>		1
<i>Gallinula chloropus</i>	1	
<i>Fulica atra</i>	2	150
<i>Larus ridibundus</i>		2
<i>Larus cachinnans</i>	2	
<i>Apus apus</i>	20	
<i>Alcedo atthis</i>		1
<i>Jynx torquilla</i>	1	
<i>Dendrocopos major</i>	2	
<i>Riparia riparia</i>	8	
<i>Hirundo rustica</i>	200	
<i>Delichon urbica</i>	10	
<i>Motacilla flava flava</i>	20	
<i>Motacilla flava feldegg</i>	5	
<i>Motacilla alba</i>		10
<i>Troglodytes troglodytes</i>	1	1
<i>Erithacus rubecula</i>	1	8
<i>Luscinia megarhynchos</i>	3	
<i>Phoenicurus ochruros</i>		10
<i>Saxicola rubetra</i>		2
<i>Turdus merula</i>	6	3
<i>Turdus philomelos</i>		2
<i>Cettia cetti</i>	10	
<i>Acrocephalus arundinaceus</i>	2	
<i>Sylvia cantillans</i>	3	
<i>Sylvia communis</i>	1	
<i>Sylvia atricapilla</i>	8	1
<i>Phylloscopus collybita</i>	20	10
<i>Ficedula hypoleuca</i>	1	
<i>Parus major</i>	6	4
<i>Lanius senator</i>	1	
<i>Corvus corone cornix</i>	2	
<i>Corvus corax</i>	2	
<i>Sturnus vulgaris</i>	10	
<i>Passer domesticus</i>	4	5
<i>Fringilla coelebs</i>		8
<i>Serinus serinus</i>	2	
<i>Carduelis chloris</i>		1
<i>Carduelis carduelis</i>	10	4
<i>Coccothraustes coccothraustes</i>		2
<i>Emberiza cirrus</i>	2	
<i>Emberiza schoeniclus</i>	1	
<i>Miliaria calandra</i>	5	