

(Figure 1). I made a small experiment and placed a predator dummy, a stuffed Tawny Owl *Strix aluco*, to see if mobbing or predator-induced behaviour would prevail over social or territorial behaviour as known in some other bird species, e.g. Arabian Babbler *Turdoides squamiceps* (SOMMER & MUNDREY 2005). At the beginning, the territorial Blackbird inspected the dummy, but later continued with attacks on its own image. When the mirror was removed, the bird came back several times to search for the “intruder”.

The search lasted for approximately 15 minutes, and then the male engaged in singing or vocal display. The case shows that the territoriality in mating season can induce, at least in some males, strong agonistic reaction to intraspecific intruders. There is a question, however, whether this is a general phenomenon or is just restricted to some more aggressive or young males establishing their territories.

Povzetek

Opozovanje drugoletnega teritorialnega samca kosa *Turdus merula*, ki je 17.4.2006 v zaselku Hrastje pri Modražah (UTM WM53, SV Slovenija) silovito napadal lastno podobo v ogledalu. Z agresivnim vedenjem ni prenehal niti tedaj, ko mu je bila nastavljenata lutka plenilca, nagačena lesna sova *Strix aluco*. Napadati je nehal šele po odstranitvi ogledala. Primer kaže na močne agresivne odzive teritorianih samcev v gnezditveni sezoni, zato bi bilo v prihodnje koristno preveriti, ali se pojavi kaže le pri nekaterih osebkih ali gre za splošen pojav.

References

- CATCHPOLE, C.K. & SLATER, P.J.B. (1995): Bird Song. – Cambridge University Press, Cambridge.
 GILL, F.B. (1995): Ornithology. – W.H. Freeman and Company, New York.
 SOMMER, C. & MUNDREY, R. (2005): Do social rank and predator type influence the structure of predator-induced calls in Arabian babblers? pp. 30 In: TRILAR, T. (ed.): XX. Congress of International BioAcoustic Council (IBAC), Book of Abstracts. – Prirodoslovni muzej Slovenije, Ljubljana.

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THE NUMBER OF SPANISH SPARROW *Passer hispaniolensis* NESTS IN THE NERETVA DELTA (S DALMATIA, CROATIA)

Število gnezd travniškega vrabca *Passer hispaniolensis* v delti Neretve (J Dalmacija, Hrvaska)

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The Neretva delta region has probably played an important part in the expansion of the Spanish Sparrow, as this was the source area from where these birds colonized north Dalmatia and the islands further away in the late 1970's (LUKAČ 2004). Relying on his own data and literature reports on only 353 known nests in South Dalmatia, LUKAČ (2004) estimates the amount of Spanish Sparrows breeding in the region at around 3,500 – 19,000. As there is little information about Spanish Sparrows breeding in the Neretva delta (KRALJ 1996), it is important to publish as much data about the number of breeding pairs as possible.

Between 3 – 10 Apr 2006, we travelled several times from Metković to Lake Kuti. Along the 11 km long road between Bijeli Vir and Kuti, a total of 263 Spanish Sparrow nests were counted (no nests were found in Dubravica and Kosa). The distribution of the nests was as follows: in Bijeli Vir (YH16) 186 nests in 21 poplar trees *Populus* sp., and 2 in 1 willow *Salix* sp. In Mlinište (YH16) 21 in 1 plane tree *Platanus* sp., 14 in 1 mulberry tree *Morus* sp., and 28 in 4 willows. In single poplars in Mislina (YH16), Badžula (YH16, YH15) and Kuti (YH15), 2, 7 and 3 nests were found, respectively.

The number of these nests (263) provides information on the breeding period of the previous year (2005). In case some of the breeding pairs built new nests for the second clutch, that meant somewhat less pairs. However, it is not known how many of the nests were lost during the winter, and how many of the nests were overlooked by the observers. Also, a certain number of nests inside the colonies might have been used by other sparrow species (*Passer domesticus*,

P. montanus). The number of Spanish Sparrows that may breed in the area seems to be a realistic figure. Any deviation in the survey result could be eliminated by repeating the counts both in the breeding season and after the leaves have fallen away.

Povzetek

Avtorja sta napravila popis travniških vrabcev *Passer hispaniolensis* v delti Neretve (J Dalmacija, Hrvaška) na osnovi štetja gnezd v aprilu 2006. Skupno število gnezd je bilo 263.

References

- KRALJ, J. (1996): Povijesni pregled ptičjeg svijeta područja donjeg toka rijeke Neretve: rezultati istraživanja od 1817 – 1988. – Hrvatsko ornitološko društvo, Zagreb.
- LUKAČ, G. (2004): About the widening of the range and the status of the Spanish Sparrow (*Passer hispaniolensis*) in Croatia at the beginning of the 21th century. – Paklenički zbornik 2: 113–122.

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NOVA OPAZOVANJA SELITVE UJED NA VOLOVJI REBRI (J SLOVENIJA)

New observations of birds of prey migrating over Volovja reber (S Slovenia)

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Ujede se med selitvijo pogosto odzivajo na topografijo, kar se kaže v večjem koncentriranju teh ptic vzdolž gorskih grebenov in prelazov (HAUGH 1972). V sklopu raziskav selitve ujed v Sloveniji je bilo v jeseni 2006 organizirano opazovanje na več lokacijah po Sloveniji. Opazovanja so se začela konec avgusta in že prvi dan opazovanja so se na Volovji rebri (UTM VL44) pokazali zanimivi rezultati.

Selitev ujed na Volovji rebri smo opazovali 29.8.2006 med 7.30 in 15.00 h. Ponoči je deževalo po vsej Sloveniji, zjutraj pa se je v zahodni Sloveniji razjasnilo. Meja med oblačnostjo na vzhodu in jasnino na zahodu je bila prek celotnega opazovalnega dne nad točko opazovanja. Na območju je nad temi pihal srednje močan SV veter, zračne mase pa so se sodeč po oblakih že kakih 100 – 200 m nad temi premikale v nasprotni smeri.

Selitev sva večino časa opazovala dva opazovalca na grebenu med Veliko Milanjo (1099 m) in Devinom (1088 m). Za opazovanje sva uporabljala daljnoglede s karakteristikami 7 × 42 in 19 × 42, ter teleskopa 20 – 60 × 80 ter širokokotni 30 × 80.

Ob prihodu na opazovalno točko sta z vrha Lunjevice (1014 m) zletela dva beloglava jastreba *Gyps fulvus*, ki sta tu verjetno prenočevala, saj je bila Lunjevica v tem času še v megli oz. oblakih. Jastreba sta sedela na boru in odletela proti SZ. Grebenu sta se spet približala nad Belimi ovcam (1030 m) in do Milanke (948 m) letela okrog 50 m nad grebenom.

Najštevilčnejša vrsta znotraj časa opazovanja je bil rjavi lunj *Circus aeruginosus*. Prvi osebek je preletel območje ob 8.15, zadnji pa ob 11.01. Lunji so preletavali območje posamič ali v skupinah do max. 5 osebkov. Skupaj je bilo opazovanih 22 rjavih lunjev. Lunji so širše območje Volovje rebri preletavali v dveh zgostitvah. Devet jih je preletelo greben med Belimi ovcam in Milanko, ter nadaljevali let v smeri JZ. Greben so preleteli v pasu med 10 in 100 metri nad temi. Druga zgostitev rjavih lunjev, po kateri je