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**THE CASE OF NOCTURNAL SINGING
OF CHAFFINCH (*FRINGILLA COELEBS*)
AS A RESPONSE TO THE DISTURBANCE**

Випадок нічного співу зяблика (*Fringilla coelebs*) у відповідь на турбування. - А.В. Грищенко, Є.Д. Яблоновська-Грищенко. - Беркут. 24 (2). 2015. - Незвичайний випадок відмічений близько першої години ночі 20.06.2015 р. у міському парку м. Канева, роз-

ташованому біля Канівської ГЕС і тому добре освітленому. Це була реакція на голосну розмову біля місця ночівлі птаха. Він виконав 5–6 пісень, частина з яких були неповними.

The phenomenon of the changes in behavior of birds under the influence of anthropogenic factors is well known. One type of them is the shift in time of singing earlier in the morning and later in the evening, due to the reduction of noise



at the time and the continuation of daily activity through urban lighting (Miller, 2006; Kempenaers et al., 2010; Da Silva et al., 2014, etc.). On the other hand, often singing is a reaction to noise impacts. For example, Chaffinch (*Fringilla coelebs*) reacted to loud music through continuation of singing time to the nightfall and changing the song types (Yablonovska-Grishchenko, 2003). However, the singing of diurnal birds at night, not in the twilight, not usually observed.

Therefore, special interest has registration of the Chaffinch night singing. It was observed as the response to disturbance. This case was registered in the park near Kaniv hydroelectric power station on 20.06.2015 at around 1⁰⁰ a.m. The bird performed 5–6 songs (some of them were incomplete) in response to the loud conversation near his roost place. The park was good alight at the night, brightness of the lighting was close to the dawn. That's probably led to the «day-time» response of the bird to noise.

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