



**Gregula - obrt za savjetovanje i prstenovanje ptica**

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LIFE Artina - LIFE17 NAT/HR/000594

Udruga BIOM

Čazmanska 2, Zagreb

**Subject: Report with analysis of recommended measures for the prevention of nesting of Yellow-legged Gulls**

This report refers to actions under the project activity "C.3 Audouin's Gull breeding habitat improvement".

**2019 activities overview**

During the 2019 breeding season, 29 pairs of Audouin's Gull (AG) were breeding in the study area; 6 pairs on the islet of Petrovac and 23 on the islet of Smokvica. According to my recommendation, before the breeding season of the AG, rats were removed on the islet of Smokvica and the Yellow-legged Gull's (YLG) eggs were culled. A total of 151 complete YLG clutches were destroyed on April 6th, 2019. During the census, the size of the Smokvica YLG colony was estimated at 230 pairs, which means that, except for 20 clutches that were intentionally skipped so that adult YLGs could be captured, one part of the clutches was also unintentionally skipped. The colony itself was visited 3 more times subsequently for the purpose of gathering biological data on the nesting of the AG. The first time on May 1st when the census of the AG and YLG was made and adult YLG were caught for the purpose of putting GPS GSM loggers. A total of 12 birds were caught (on the islets of Smokvica and Glavat), of which 10 were equipped with GPS GSM loggers. The second time, May 16th and 17th, 12 adult AG were captured, 10 of which were equipped with GPS GSM loggers. The



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The full report is available upon request.