

# 創発的研究支援事業

## 終了報告書

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役職名	助教
研究課題名	Pioneering the Discipline of Radar Aeroecology for the Global Study and Conservation of Airborne Animals
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### 研究成果の概要

This project has generally progressed according to schedule, however, due to circumstances unrelated to the project itself, the research was terminated much earlier than planned. The initial research stage was tackled as planned. We reviewed in great depth radar technologies and infrastructures available in Japan and have contacted relevant stakeholders. Furthermore, we have reviewed knowledge available about Japan's flying fauna and related environmental issues and we also acquired and evaluated radar data structure from the different agencies. We also explored the design of new technologies to improve radar tracking of animals. Consequently, we are in the process of formulating an assessment of challenges and solutions for radar-based ecological studies.