APPLE'S LOVE
Tamura Farm

DeterCam

DeterCam Case Study

Tamura Farm

Target: Wild boar Deterrence

Project Overview

Tamura Farm is an apple orchard located in Hirosaki City, Aomori Prefecture, situated directly on the boundary between a bear habitat zone and a buffer zone at the foot of Mt. Iwaki

Challenge

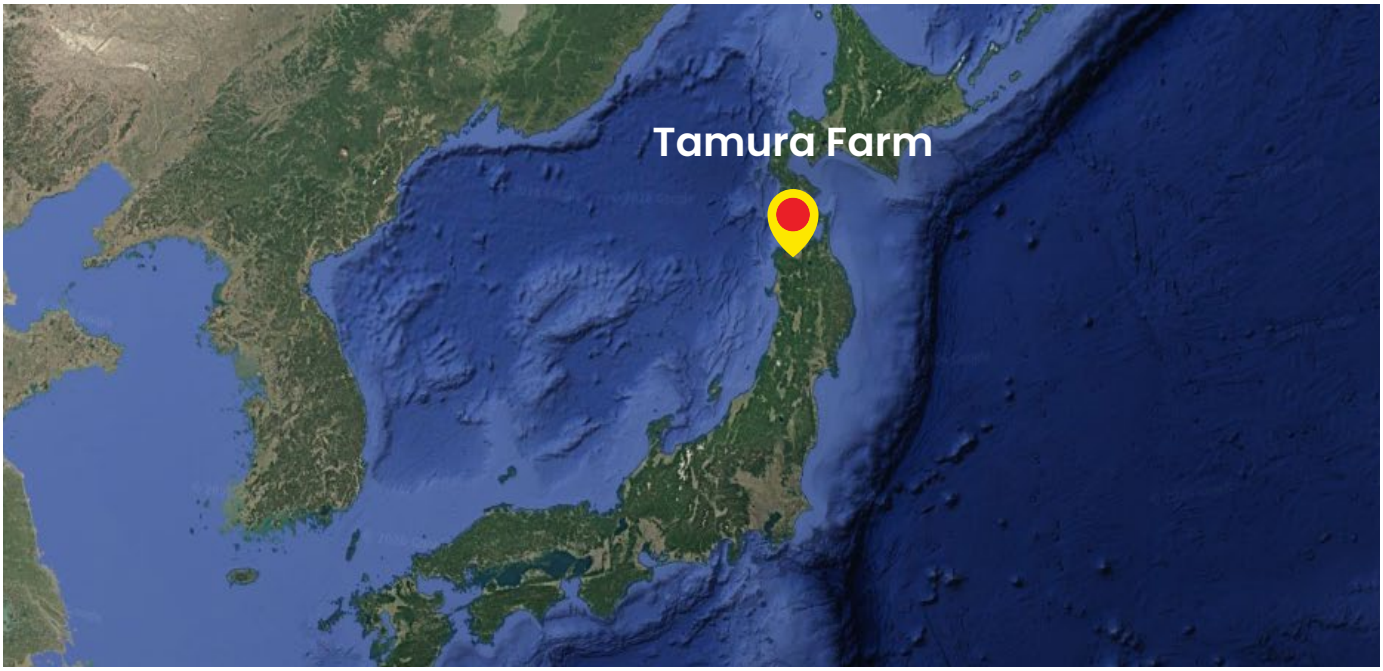
The orchard suffers from bear damage every year. Because wildboar frequently appear in the area from evening to night, it creates significant safety concerns, causing people to avoid entering the orchard.

Solution / Deployment

Tamura Farm is providing its orchards as a field demonstration site for DeterCamAI to test the system's ability to ensure worker safety and reduce feeding damage. If the system works effectively, the goal is to expand its use to the Hirosaki City government, the apple farmer's association, and other local agricultural groups.

Objective

Tamura Farm in Hirosaki City, Aomori Prefecture, produces apples. The orchards lie at the foot of Mt. Iwaki. The orchard suffers bear damage every year, and because wildboar appear frequently mainly from evening to night, people avoid entering it.
Orchards are located in the buffer zone, and no bears have entered the urban area of Hirosaki City, suggesting that the buffer zone is working.
Although Tamura Farm has not taken specific countermeasures, they are willing to provide their orchards as a field for demonstration to ensure worker safety and reduce feeding damage. Wildboars clearly live in the surrounding area, making it a suitable field site.



Demonstration Site

Tamura Farm's apple orchard is located at the foot of Mt. Iwaki. The orchard sits right on the boundary between habitat zone and buffer zone, making it an area with very frequent appearances.

Deployed by Leading Organisations

Iarnród Éireann Irish Rail

LNER
LONDON NORTH EASTERN RAILWAY

NetworkRail

TRANSPORT FOR LONDON

BRITISH TRANSPORT POLICE

HITACHI
Inspire the Next

Department for Transport

Keolis Amey
DOCKLANDS

DLR

SNCF

ascendi

قطارات الاتحاد
Etihad Rail