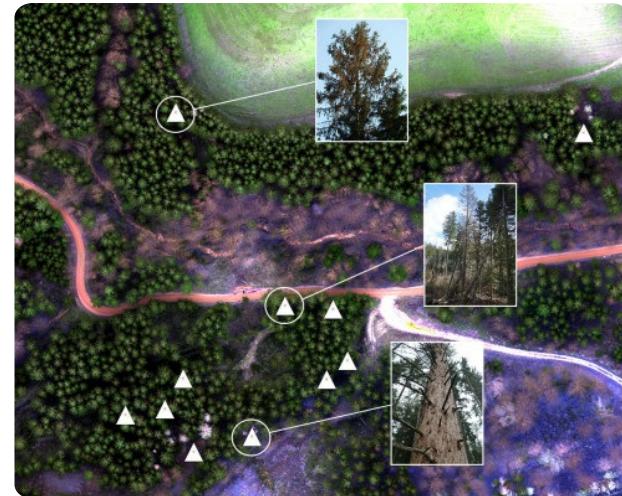


Festmeter | Bark beetle detection



FESTMETER Wöls Ltd. offers vitality analyses with a focus on bark beetle detection in coniferous forests.

Festmeter Wöls Ltd. offers vitality analyses with regard to bark beetle detection in coniferous forests. Using the carrier systems multicopter or light aircraft, forest plots are flown over in a grid system and aerial photographs are taken with a special camera, which are later analysed and evaluated on the computer. The technology used makes vitality restrictions visible, changes in the water content of the needles can be seen, but not the exact cause, such as the bark beetle itself. However, since image series from at least two flights at different times are compared, many other causes such as drought stress can be excluded and the bark beetle can be traced very closely. Initial trees are identified in the analysis, while the decision on necessary measures remains with the qualified on-site staff. A 100% hit rate is impossible. The aim should be to be able to act faster and more purposefully in the field. Long-standing customers report positive hit rates of over 80%.

WIĘCEJ INFORMACJI

WYZWANIE	DOMENA	RODZAJ ROZWIAZANIA
1. Poprawa odporności lasu i adaptacja do zmian klimatu	Inwentaryzacja, ocena, monitoring zasobów	Czujniki, sprzęt pomiarowy
SŁOWA KLUCZOWE	ROZWIAZANIE CYFROWE	INNOWACJA
--	Tak	Nie
KRAJ POCHODZENIA	SKALA APLIKACJI	ROK ROZPOCZĘCIA I ZAKOŃCZENIA
Austria	Regionalny	--

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ŹRÓDŁA I MATERIAŁY

STRONA INTERNETOWA	ZASOBY
https://www.festmeter.at	--
STRONA INTERNETOWA PROJEKTU	
--	
PROJEKT	
--	

LOGO DOBREJ PRAKTYKI

LOGO ORGANIZACJI



PROJEKT, W RAMACH KTÓREGO STWORZONA ZOSTAŁA NINIEJSZA FISZKA

Rosewood 4.0

DATA PUBLIKACJI

12 sie 2021



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



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