## **HEDGES FOR MORE BIODIVERSITY!**

#### WHY HEDGES ARE SO IMPORTANT ?

Species-rich hedges, e.g. with the blackthorn, are, among other things, "stepping stones" in a biotope network, e.g. for the cirl bunting and the mouse eared bat, natural islands in a monotonous agriculturallandscape source for many insects, e.g. the earth bumblebee, and provide a more favourable microclimate. Hedges thus contribute to anatural and functioning ecosystem in the vineyard. In addition, hedges enrich the landscape and create a beautiful cultural landscape in our region.



Species rich provide nectar for insects over many months, such as the earth bumblebee.

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The **blackthorn** also helps the vintner by providing more protection from wind and drought and regulates the microclimate of the vineyard.





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# **SMALL STRUCTURES FOR BIODIVERSITY!**

#### WHY SMALL STRUCTURES ARE SO IMPORTANT?

Small structures consisting of stone, wood and sand provide habitats forvarious plants and animals. Ground-nesting wild bees such as the sand bee depend on open ground, bird species such as the wryneck find their food more easily. Specialised plant species such as the mullein can

growhere, or weasels can find hiding and breeding places. Small structures thus contribute to a natural and functioning ecosystem in the vineyard. In addition, small structures enrich the landscape and create a beautiful cultural landscape in our region.



A habitat for specialised plant species, such as the mullein.

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Sand bees nest in sandy, open soil and are important pollinators.

Mammals like the **weasel** depend onsmall structures and help with mouseregulation.







# FLOWERBEDS FOR MORE BIODIVERSITY!

#### WHY SPECIES-RICH SEEDING IS SO IMPORTANT?

A species-rich sowing of native wild plants in the tramlines or in marginal zones of the vines promotes the food supply for beneficial insects with diverse flowers, creates habitats and improves the soil structure. Fast-growing annual species, such as **buckwheat**, serve as placeholders for slow-germinating species. Grasses, such as the **roof grass**, provide pollen for beneficial insects, stabilise the soil surface and the plant community, and thus ensure passability. Compositae, such as knapweed, are a food source for pollinators and legumes, such as **horn clover**, contribute to soil improvement and nutrient supply for the vine.















# WE CREATE NESTING PLACES!

### **ALLEVIATE THE HOUSING SHORTAGE!**

Each species has its own requirements when it comes to choosing a nesting or retreat site. With mechanisation in viticulture, many such places have disappeared. Old, cave-rich trees or accessible vineyard huts have become

rare. That is why we have installed various nesting aids, e.g. for bats or birds, and thus make a valuable contribution to species conservation.



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