

**PROJECT INFORMATION**

---

<b>Project title:</b>	<b>Relationships between mast seeding events and populations of tree seed-dependent birds</b>
<b>Project ID:</b>	272
<b>Contact person:</b>	Eckehard Brockerhoff // <a href="mailto:eckehard.brockerhoff@wsl.ch">eckehard.brockerhoff@wsl.ch</a>

**PROJECT DESCRIPTION**

---

Many tree species produce large quantities of seeds during mast seeding events, typically at irregular intervals and synchronised over large areas. Tree seeds are critical for the survival of many bird species which feed on conifer seeds including crossbills and some woodpeckers. The objectives of our project are to develop new models to advance our understanding of mast seeding dynamics and the relationship with bird populations. ICP Forests crown condition data together with mast seeding and bird data we have obtained will be used to build species distribution models.