

Day Trip D: New Habitats – Protection of Species in reclaimed Mine Land

After the termination of mining operations, Wismut GmbH have literally moved mountains since 1991 by reclaiming mine dumps, tailings ponds, and plant areas. The rehabilitation process is underpinned by multifarious ecological studies such as biomonitoring. Immigrant plant and animal species are scrutinised for the ways they settle into their new habitats.

The Day Trip will take us to former uranium mining sites near Ronneburg in Eastern Thuringia and near Zwickau in Western Saxony where we will get acquainted with a variety of reuse concepts which take the protection of species into account.

9 hours	Departure Bad Schlema from Hotel am Kurhaus or Kurhotel, respectively
10 – 14:30 hrs	Ronneburg: <ul style="list-style-type: none">- Footprint of Drosen Mine Dump – Grazing concept using wild horses- "Rückersdorf Experience of Nature" Project – Landscape and Nature Conservancy- Mound dumped on top of the backfilled former Lichtenberg open pit – Reclamation of an area larger than 200 ha- Footprint of Gessen Mine Dump – terrestrial biotopes and aquatic habitats
15 – 16:15 hrs	Helmsdorf near Zwickau: <p>Substitute waterbodies for avifauna – Establishment of a substitute habitat for endangered bird species prior to starting reclamation of the nearby Dänkritz 2 tailings management area</p>
17 hrs	Arrival back in Bad Schlema at Hotel am Kurhaus or Kurhotel, respectively



Long-headed poppy on reclaimed former open pit area



Re-inhabitation of paper wasp



Substitute waterbody for endangered species, Helmsdorf near Zwickau