

Gemündener Maar

Coordinates: 50°10′40″ N

06°50′11" E

Elevation: 416 m (AMSL)

Cone diameter: 620 m Cone depth: 117 m

Lake diameter: 295 m N-S, 319 m W-E

Lake depth: 39 m

Weinfelder Maar

50°10'35" N

06°50′01″ E

487 m (AMSL) Cone diameter: 700 m

90 m Lake diameter:

492 m N-S, 396 m W-E Lake depth: 51 m

Schalkenmehrener Doppelmaar

50°10′10″ N

06°51′29″ F

Elevation: 422 m (AMSL) Cone diameter: 1.100 m Cone depth: 90 m

Lake diameter: 554 m N-S, 502 m W-E

Lake depth: 21 m

Schalkenmehrener Flachmoor

Coordinates: 50°10′13″ N

06°51′51″ E

423 m (AMSL) Cone diameter: 600 m 40 m

168 m N-S, 377 m W-E Bog diameter:

Schalkenmehrener Trockenmaar

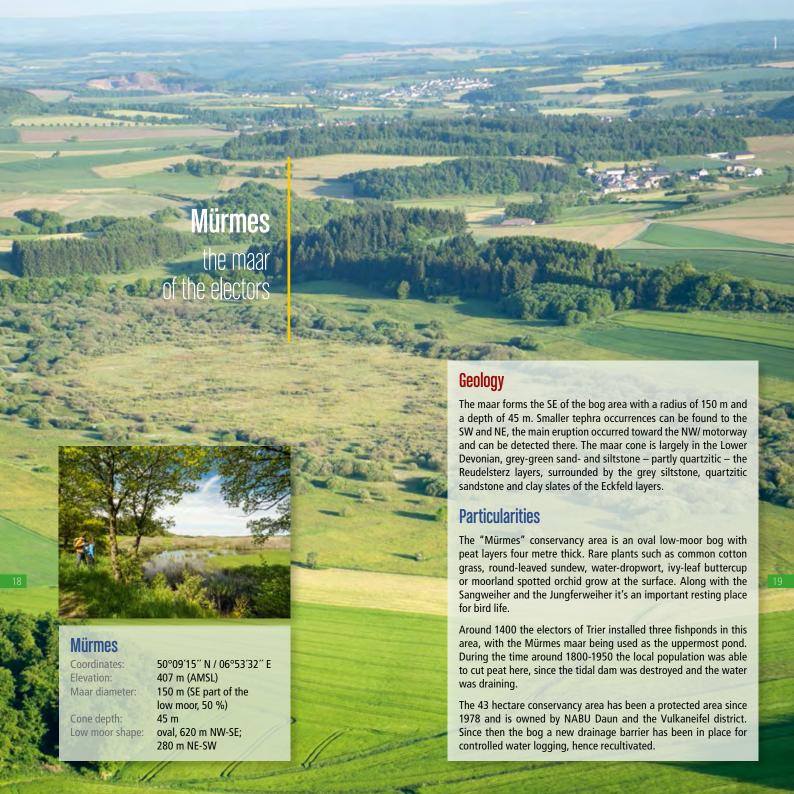
Coordinates: 50°10′27″ N

06°51′46″ F

Elevation: 459 m (AMSL) Cone diameter: 500 m 70 m





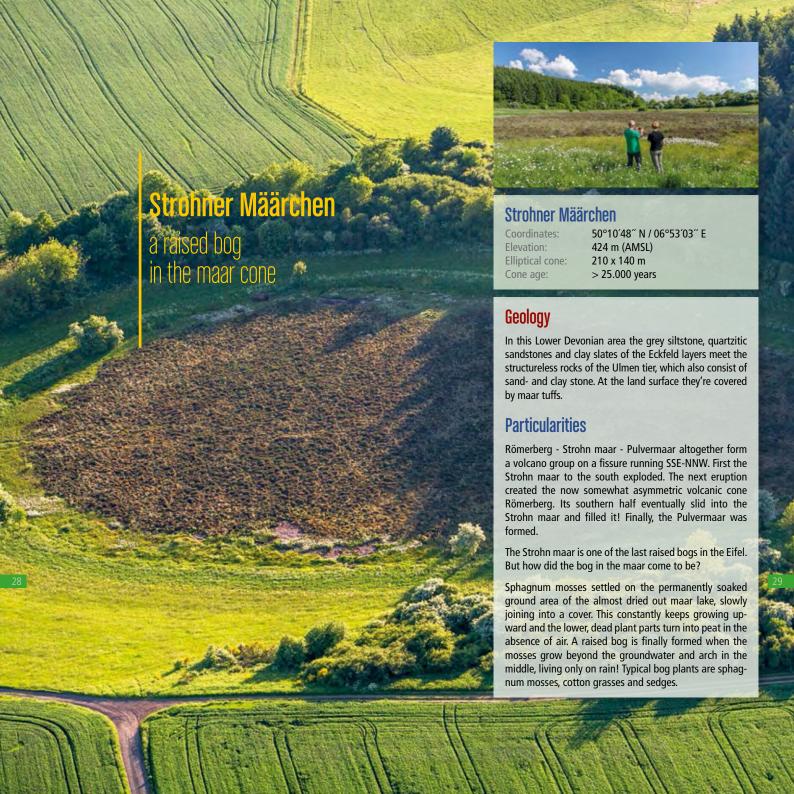














Coordinates: 50°06′35″ N / 06°56′43″ E

Elevation: 395 m (AMSL) Cone diameter: 270 m

Wetland maar ground: 75 m diameter Cone depth: 20 - 25 m

Maar age: > 20.000 years (glacial period)



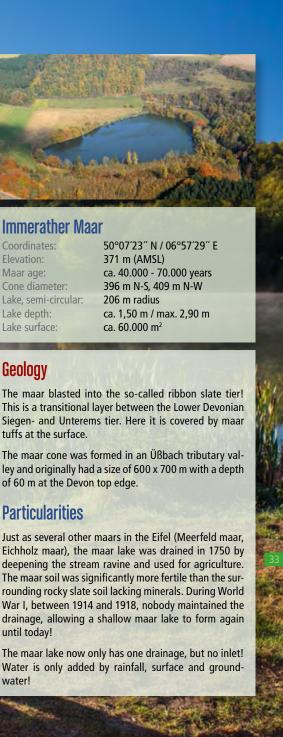
Geology

The maar has lowered into the ribbon slate chain! This is a transitional layer between the Lower Devonian Siegenand Unterems tier. The Trautzberg maar tuffs atop it are dyed red here and contain reddish chunks of sandstone and slate. This is followed by black basalt-lapilli tuffs of the Wartgesberg volcanoes, and lastly the deposits of the Sprink maar, evidence of various geological outcrops in the surrounding area. Ice wedge pseudomorphoses were also observed in the maar tuffs, which along with the different origins of the tuffs is evidence this maar cone must have formed during the latest glacial period.

Particularities

The former wetland in the Trautzberg maar was dried up in the early 1960s as part of land consolidation to acquire additional agricultural areas. This has now been reversed again so that a flora and fauna adapted to wet habitats can reclaim this area. Water logging efforts included capping the drainage, installing a small dam, and securing the bypassing agricultural road. Time will tell if an open water expanse will form long-term, as with before the first draining work around 1820/30, when the maar was still being used as a fi shing pond.

The maar is part of the Wartgesberg conservancy areas.

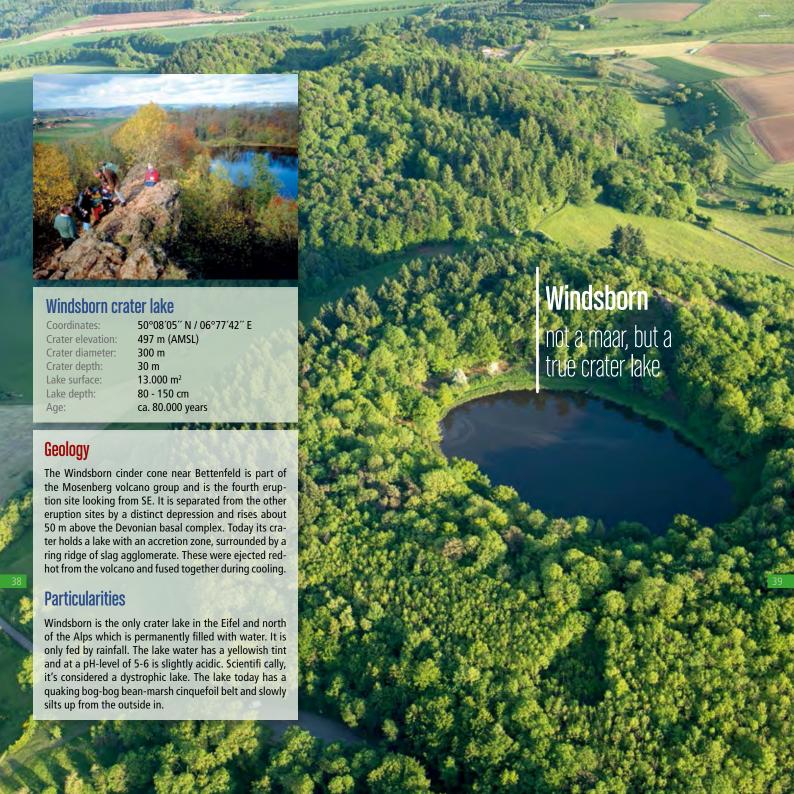


Immerather Maar

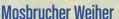
the hidden maar











Coordinates: Elevation / conecenter:

493 m (AMSL) Cone diameter: 1.100 m N-S, 1.150 m W-E

Bog diameter: ca. 460 m Cone age:

Quaternary

50°15'41" N / 06°57'05" E

Geology

Here the maar erupted into the Lower Devonian, structureless Ulmen tier with sand-, siltstone and clay slate.

Particularities

The third-largest maar in the Western Eifel and partly bogged dry maar is located directly at the eastern limits of the village of Mosbruch. To the north is the tertiary, Hochkelberg volcano at 675 m. In the middle of the almost round cone now lie the remainders of a sedge bog.

A map from around 1800 (Tranchot map) shows a backed-up pond taking up half the area of the bog. It had possibly been covering the entire cone base since Roman times. In 1838 the lake was drained again and the western portion of the cone used as farmland. In the bog itself peat was cut, especially during World War II. According to botanist Herbert Straka the peat layer is approx. 6 m thick.

In 1939 the bog area was made a landscape conservancy, in 1980 a nature conservancy. In line with the EU-Life project "Bogs of the Hunsrück and Eifel" (2011-2015) this bog is also being renatured into a maar, i.e. removing trees, water-logging, conservation measures,

The Üßbach with a length of 49 km has its source in the Mosbruch bog, flows into the Alfbach near Alf, just before that flows into the Mosel.











Eichholz-Maar

Coordinates: 50°16′27″ N / 06°33′84″ E

Elevation: 483 m (AMSL)

Cone diameter: in E-W-direction: ca. 125 m, N-S-direction: ca. 115 m

Cone depth: ca. 25 m
Today's maar lake area: ca. 1 ha
Today's lake depth: ca. 2,20 m

Maar age: Laach lake tephra drilled at 12 m deep, meaning approx. 13,000 years, possibly even considerably older than 100,000 years, as other nearby maars in the region.

Geology

Here the basal complex consists of Lower Devonian sandstone of the Klerf layers from the Unterems tier (405 million years). They're interpreted as mudfl at deposits. At the NW edge of the maar remains of river deposits from the Lower Trias (approx. 235 million years) will crop out.

Particularities

In 2004 the Institute of Physical Geography at Frankfurt University drilled about 25 m deep into the centre of the at the time still dry maar. Evidence of a sequence of glacial detritus and younger, interglacial period lake beds was found in this drilling core.

These approx. 16 m thick lake beds are certain evidence a maar lake existed for an extended period. In the Tranchot map of 1811 of this region the Eichholz maar was still labelled as the water filled Gussweiher. The maar cone has demonstrably been used by people since Roman times. It was dried several time and then again filled for fish farming. 2007 / 2008 the maar lake was renatured again, i.e. it was again filled with water. For this purpose the Gussbach which previously flowed through the dry maar was dammed.



The holiday regions in the Nature Park and UNESCO Global Geopark Vulkaneifel





GesundLand Vulkaneifel

Lively - powerful - grounding. This is the GesundLand Vulkaneifel in the Vulkaneifel Nature and Geopark, the decelerating region around Daun, Manderscheid, Ulmen and Bad Bertrich.

GesundLand Vulkaneifel

Leopoldstraße 9a · 54550 Daun Tel. +49 (0) 6592 951 370 Fax +49 (0) 6592 951 320 www.gesundland-vulkaneifel.de with Tourist information in Daun. Manderscheid.





Kelberg Holiday Region

Ulmen and Bad Bertrich

As a partner of the Nürburgring adventure region, motorsport is of course on the agenda. It's much quieter in the wonderful wooded landscape, which you can hike, for example, on the history route.

Tourist information Kelberg

Dauner Str. 22 53539 Kelberg Tel. +49 (0) 2692 872 18 www.vgv-kelberg.de www.geschichtsstrasse.de



Gerolsteiner Land Holiday Region

Criminally good and geologically unique; this is how the Gerolsteiner Land Holiday Region presents itself. Eifelsteig and Vulkaneifel paths combine breathtaking views from rugged rock faces with gigantic volcanic craters, bubbling springs and deep dark caves. Cycle paths lead

along idyllic streams to defiant castles and the staged search for clues turns out to be murderously beautiful on the professionally guided tours to the murder scenes of the R LAND Eifel crime novels and the

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Tourist information:

Location Gerolstein

Bahnhofstraße 4 · 54568 Gerolstein Tel. +49 (0) 6591 13-3100

Location Hillesheim

Am Markt 1 · 54576 Hillesheim Tel. +49 (0) 6593 13-3300

Location Stadtkyll

Burgberg 22 · 54589 Stadtkyll Tel. +49 (0) 6591 13-3200

www.gerolsteiner-land.de

Wittlich Stadt & Land Holiday Region

The Wittlich Stadt und Land Holiday Region invites you to take part in activities close to nature. Wonderfully situated between the course of the river Moselle and the adjoining heights of the Eifel, the most beautiful places for excursions in the region can be reached easily and guickly.



Tourist information Wittlich Stadt & Land Neustraße 2 54516 Wittlich Tel. +49 (0) 6571 4086 www.moseleifel.de









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