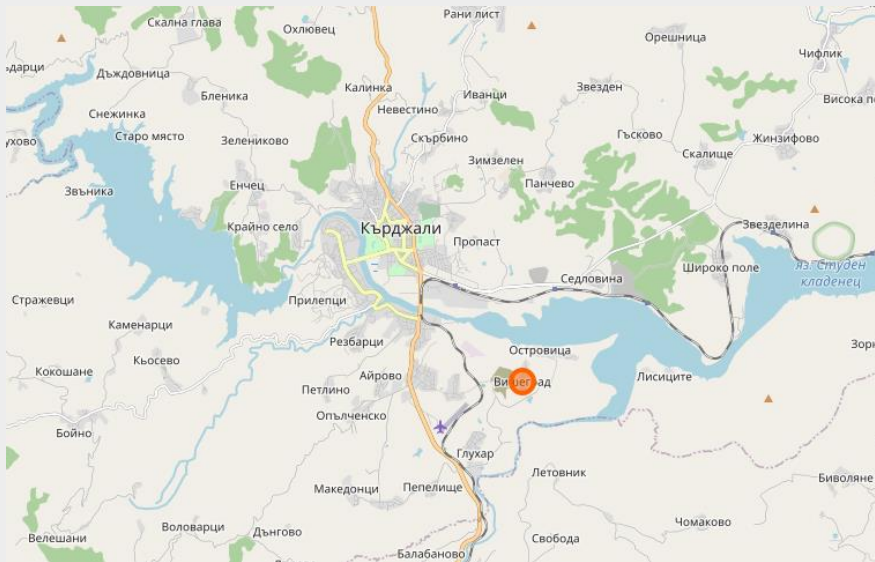


Vishegrad, Kardzhali Region („Orpheus“)



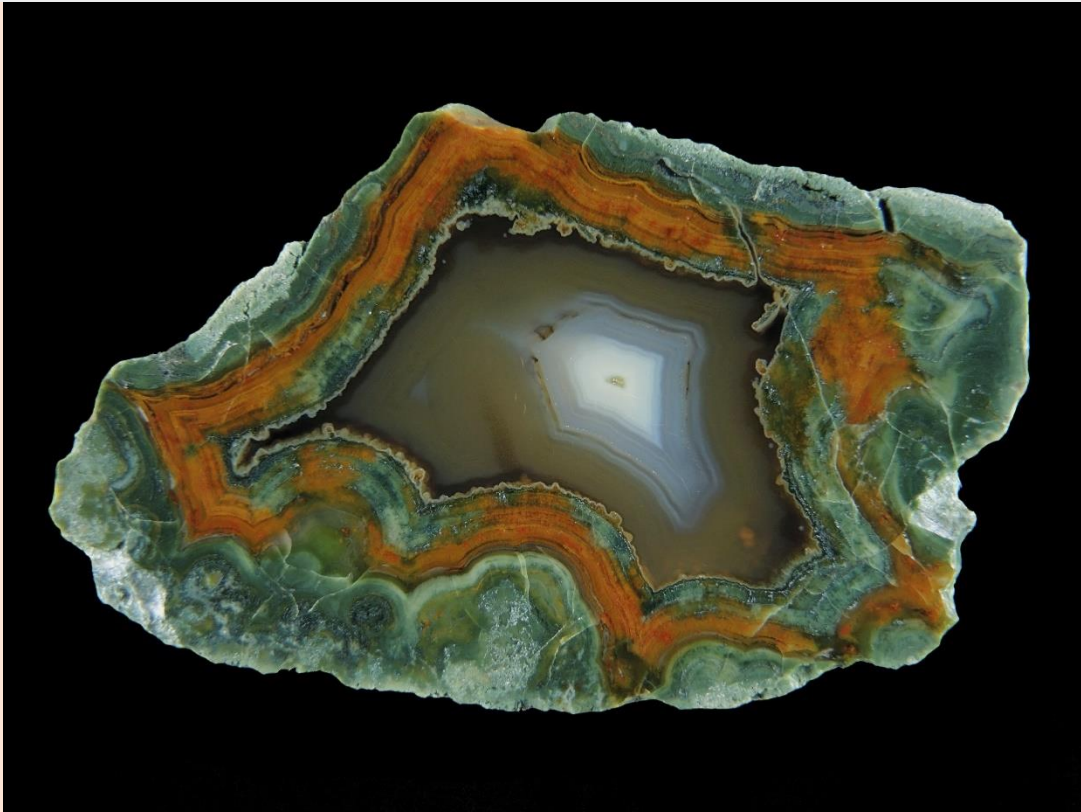
© OpenStreetMap-Mitwirkende

Die Fundstelle der aufgrund ihrer grünen Farbkombinationen recht typischen und begehrten „Orpheus“-Achate liegt auf einem Privatgelände etwa 500 Meter nördlich des Ortes Vishegrad in der Region Kardzhali. Es handelt sich um hydrothermal gebildete Gangachate, die in Zwischenräumen von kataklastischen (durch tektonische Vorgänge zerbrochenen) Gesteinen entstanden sind. Im Randbereich zeigen sie meist intensiv grüne Farben (durch Seladonit verursacht), oft in Kombination mit daran nach Innen anschließenden gelben und braunen Tönen (Farbgebung durch Goethit). Im Zentrum sitzt graublauer, wenig gebänderter Chalcedon mit gelegentlich weißen Farbpartien, die manchmal wolkenartig ausgebildet sein können. Besonders begehrt sind Exemplare mit Plumeeinschlüssen im graublauen Achat und Moosachatzentren.

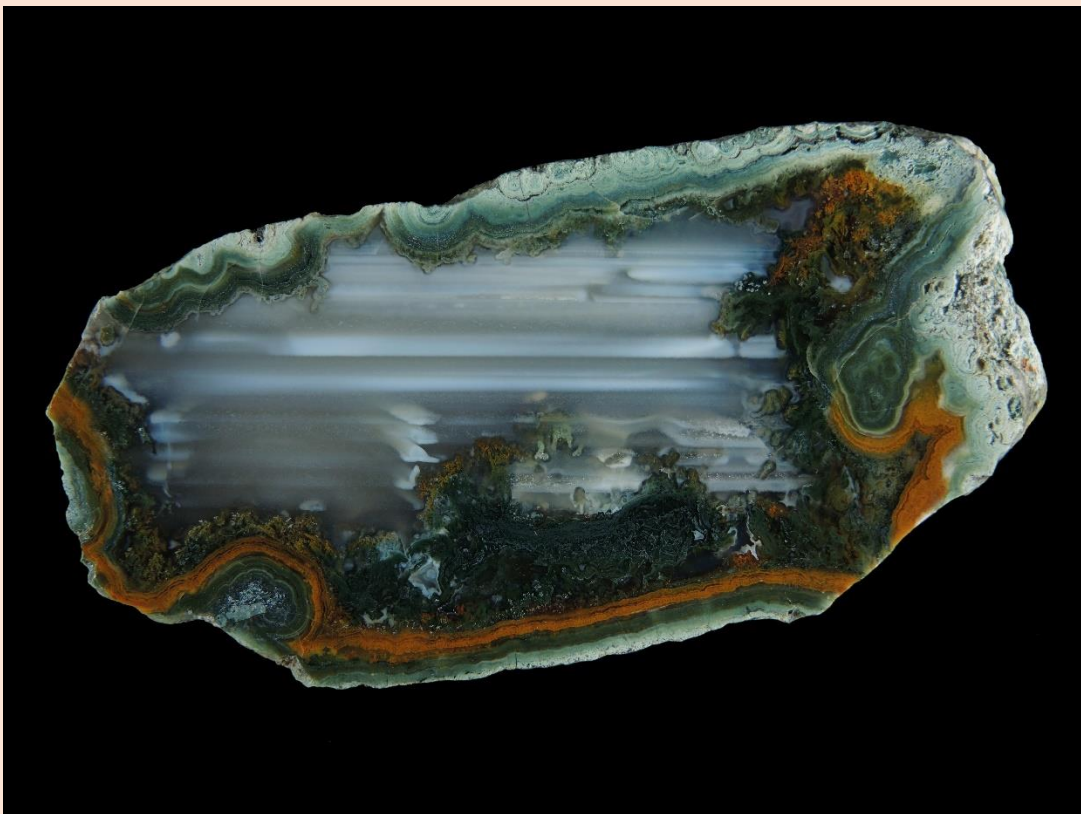
The deposit of the so-called "Orpheus" agates, which are quite typical and coveted due to their green color combinations, is on private property about 500 meters north of the village of Vishegrad in the Kardzhali region. These are hydrothermally formed vein agates, which developed in the interstices of cataclastic (broken by tectonic processes) rocks. In the outer area they usually show intense green colors (caused by celadonite), often in combination with yellow and brown tones (coloring by goethite) adjoining them towards the inside. In the center is grey-blue, barely banded chalcedony with occasional white areas, which can sometimes show cloud patterns. Specimens with plume inclusions in the gray-blue agate and moss agate centers are particularly sought after.



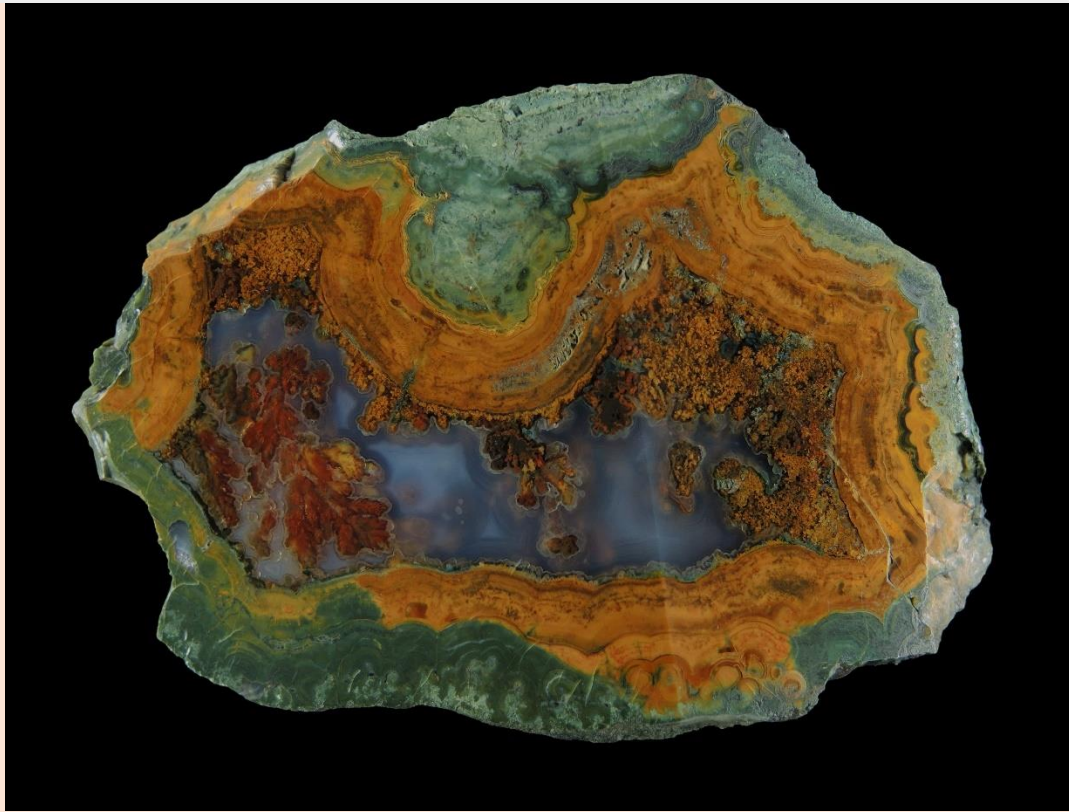
Die Fundstelle bei Vishegrad / "Orpheus agate" deposit near Vishegrad. Manfred Jäkel photos.



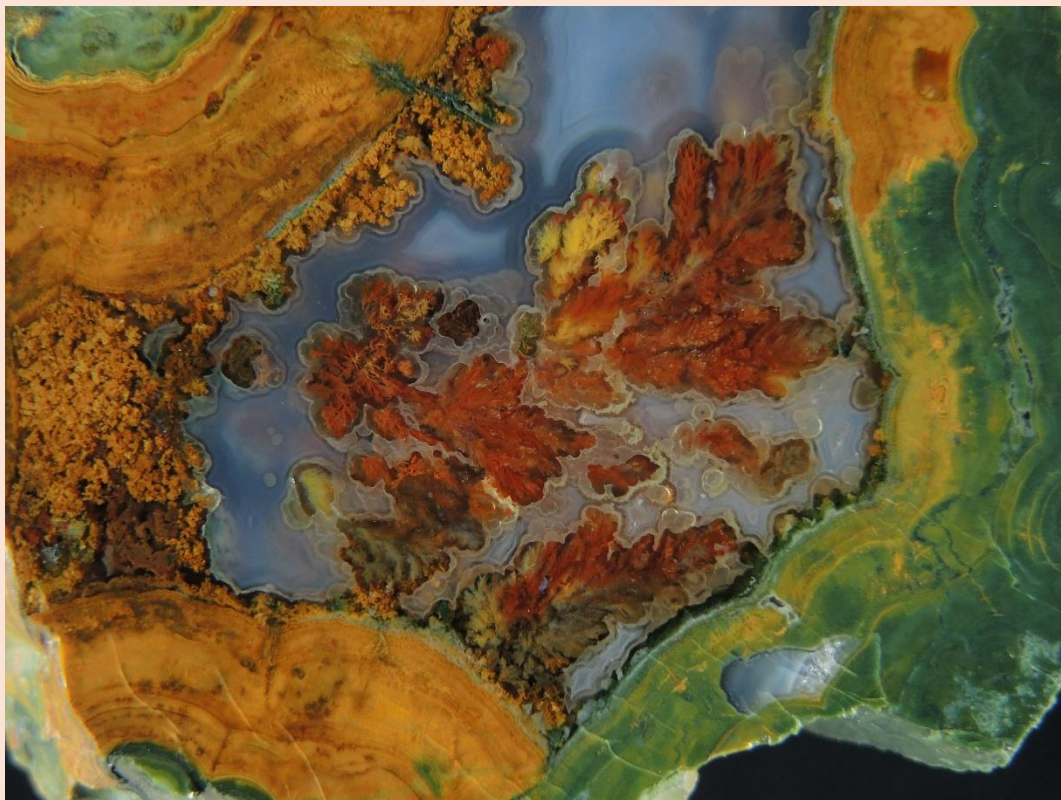
6.5 cm. Manfred Jäkel collection and photo.



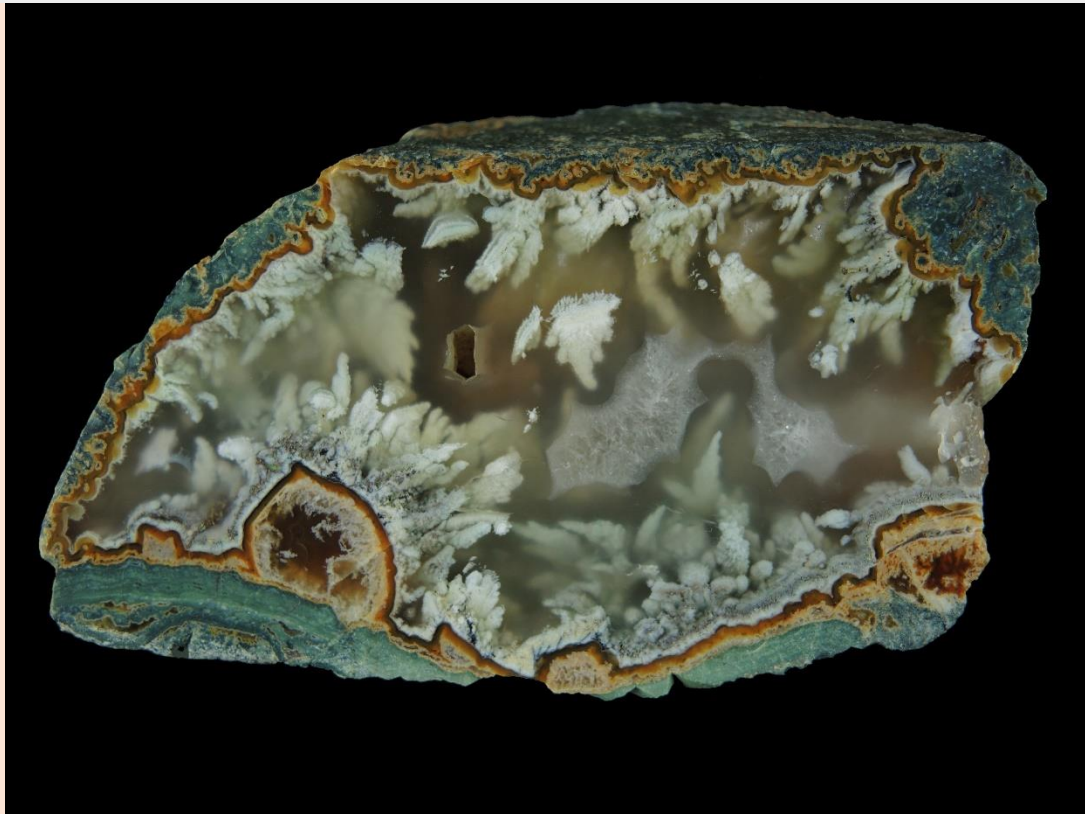
**Seltene Gravitationsbänderung / Rare onyx banding. 9.5 cm.
Manfred Jäkel collection and photo.**



"Plumes". 9.5 cm. Manfred Jäkel collection and photo.



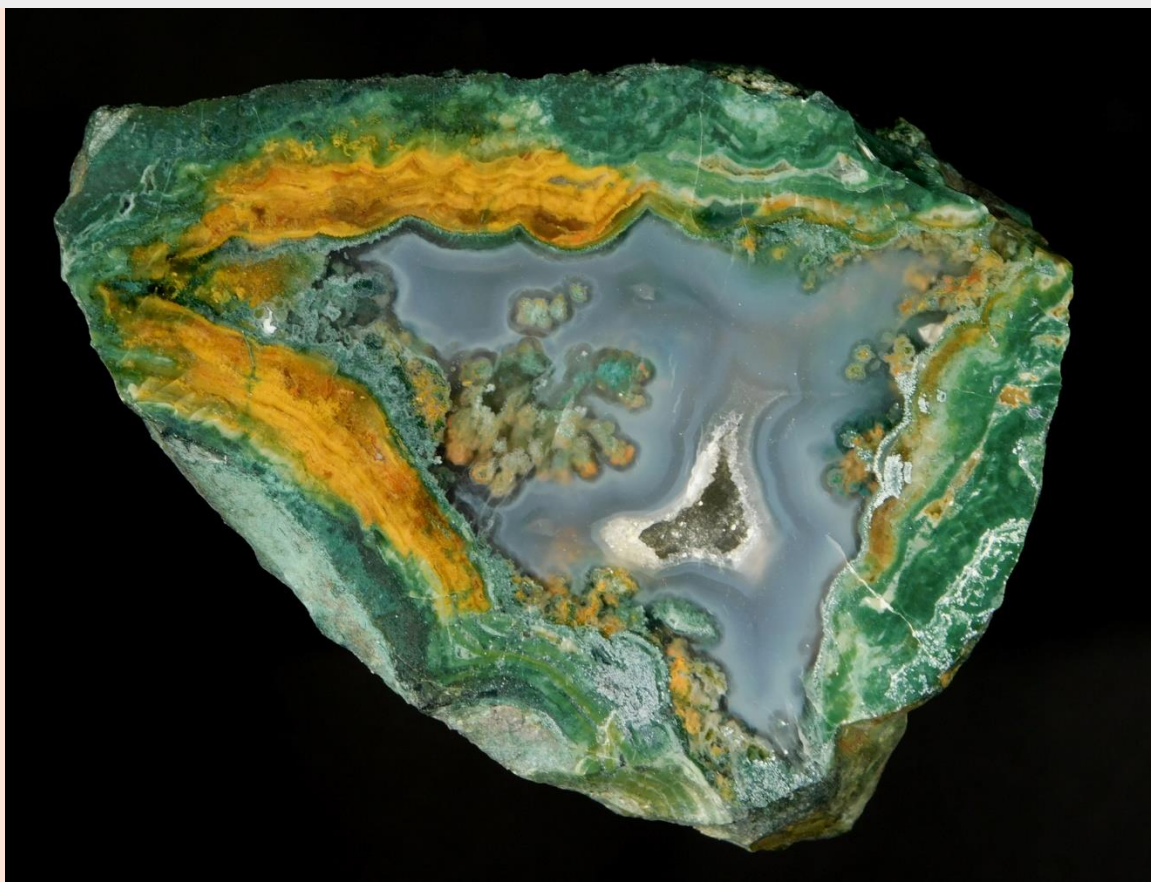
**Bildausschnitt des oberen Bildes / Detail from above.
Manfed Jäkel collection and photo.**



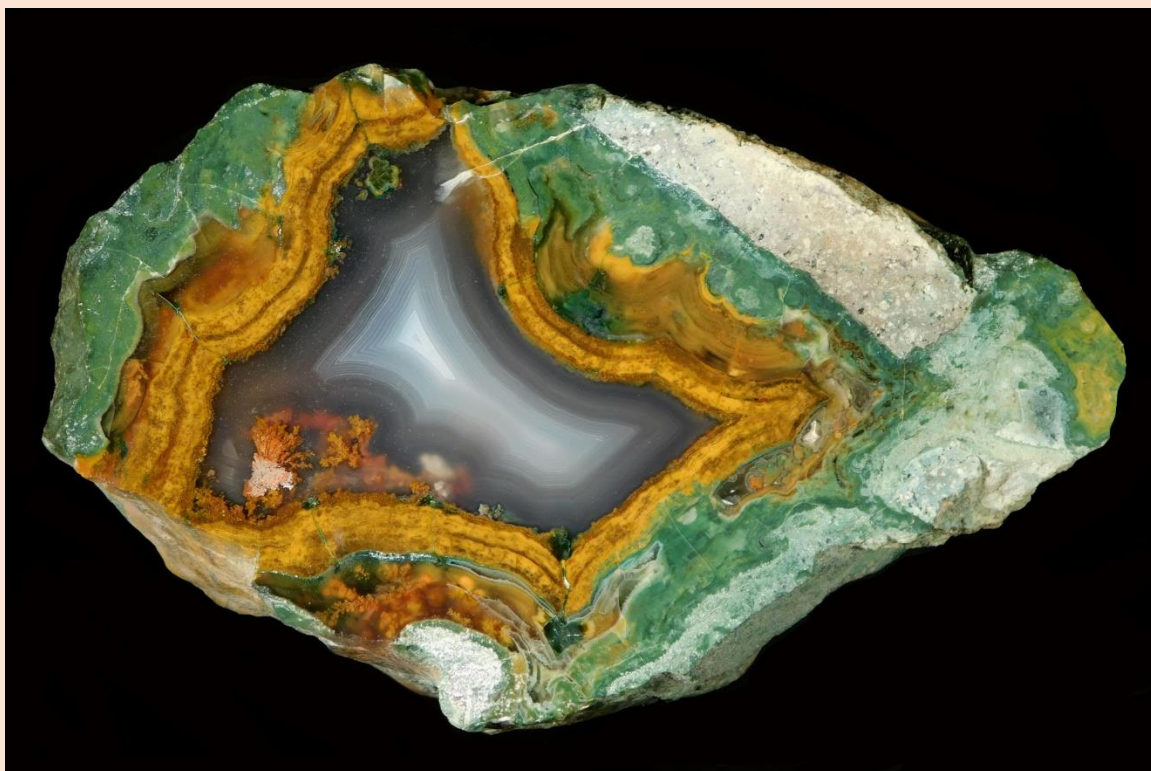
"Plumes". 6.7 cm. Manfred Jäkel collection and photo.



**Bildausschnitt des oberen Bildes / Detail from above.
Manfed Jäkel collection and photo.**



7 cm. Wolfgang Zauner collection. Johann Zenz photo.



8 cm. Wolfgang Zauner collection. Johann Zenz photo.



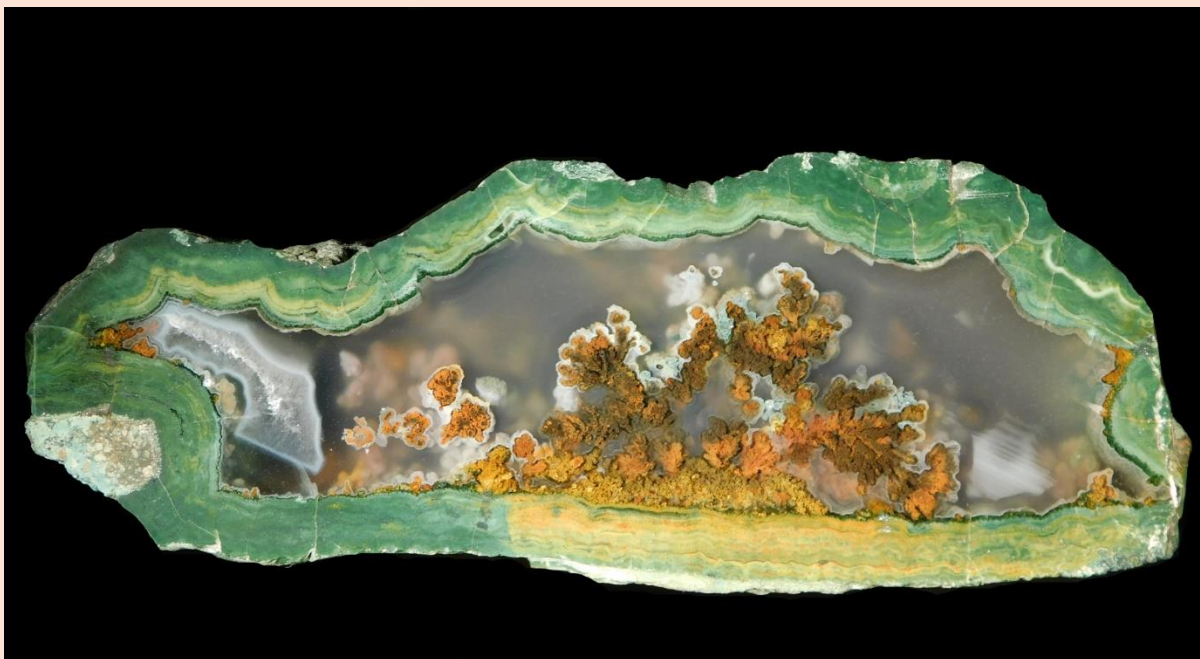
16 cm. Wolfgang Zauner collection. Johann Zenz photo.



Plume-Strukturen / Plume agate. 6 cm. Wolfgang Zauner collection.
Johann Zenz photo.



6.5 cm. Wolfgang Zauner collection. Johann Zenz photo.



"Plumes". 9.5 cm. Wolfgang Zauner collection. Johann Zenz photo.

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