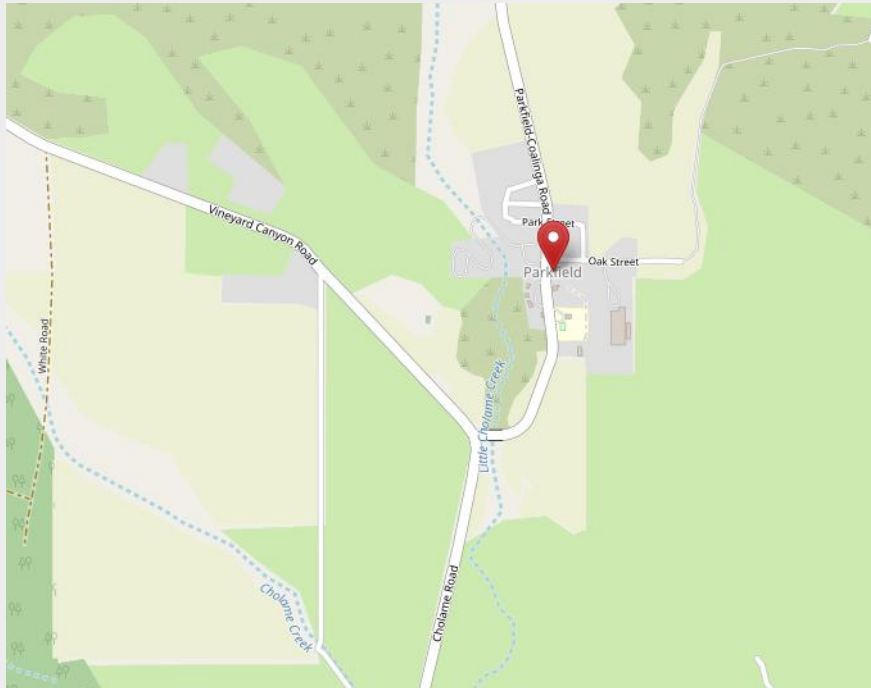


Parkfield, Monterey County, California



© OpenStreetMap-Mitwirkende

In der Umgebung des kleinen kalifornischen Ortes Parkfield finden sich wunderbare bunte Jaspise. Parkfield liegt direkt auf der San Andreas-Verwerfung und gilt als Erdbeben-Hauptstadt der Welt. Daher nahm man auch an, dass tektonische Bewegungen die Ursache für die mitunter extrem feinen Breccienstrukturen der Jaspise in diesem Gebiet wären. Neuere Theorien besagen jedoch, dass vorwiegend Fluide dafür verantwortlich sein sollen. Die Hauptfundbereiche liegen entlang des Little Cholame Creek und im meist trockenen Flussbett des Cholame Creek. Die oft ungewöhnlichen Strukturen und Farbvarietäten der Jaspise von Parkfield sind außerordentlich vielfältig. Der Verkieselungsgrad der Rohsteine ist unterschiedlich, was man beim Schliff der Stücke gut nachvollziehen kann. Die Rohsteine sind leider oft stark rissig, so dass größere rissfreie Cabochons nur sehr schwer herzustellen sind.

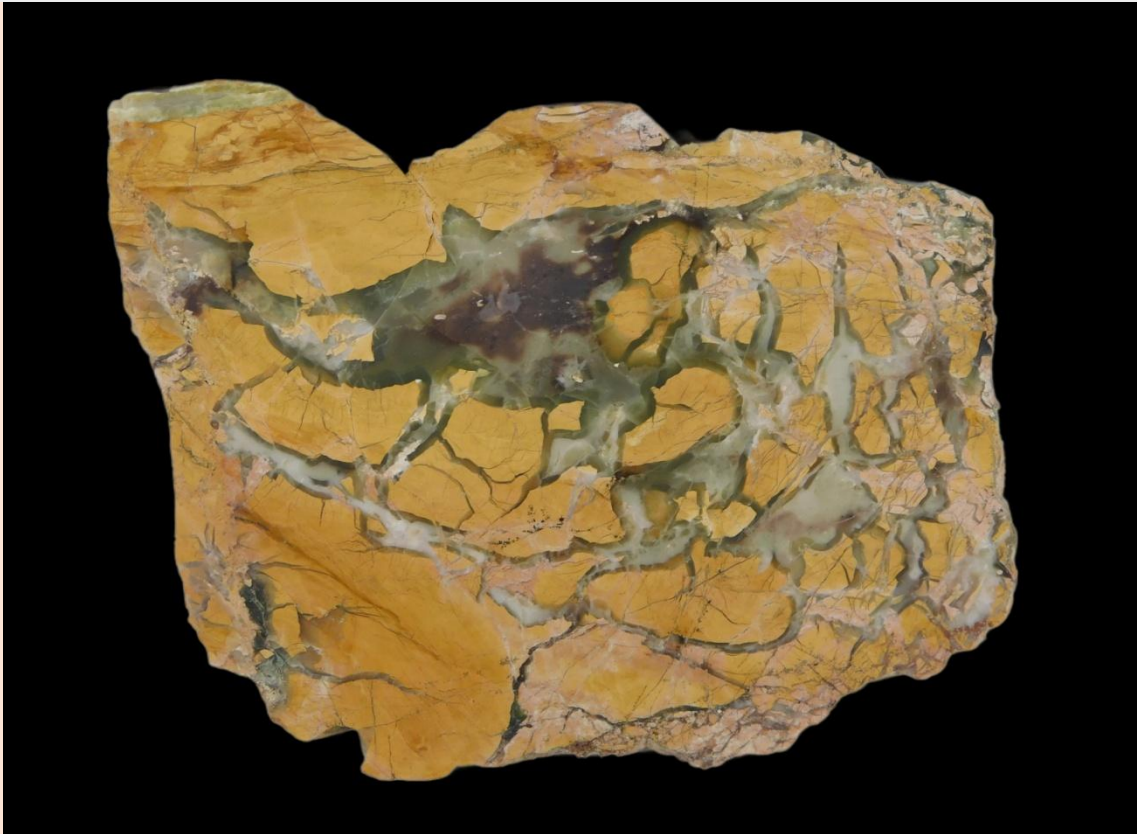
Wonderful colorful jasper can be found in the vicinity of the small Californian town of Parkfield. Parkfield lies directly on the San Andreas Fault and is considered the Earthquake Capital of the World. It was therefore assumed that tectonic movements were the cause of the sometimes extremely fine breccia structures of the jasper from this area. However, more recent theories suggest that fluids are primarily responsible for this. The main areas where jasper is found are along Little Cholame Creek and in the mostly dry riverbed of Cholame Creek. The often unusual structures and color varieties of Parkfield jasper are extremely diverse. The degree of silicification of the rough stones varies, which can be clearly seen when the pieces are cut. Unfortunately, the rough stones are often heavily cracked, making it very difficult to produce larger crack-free cabochons.



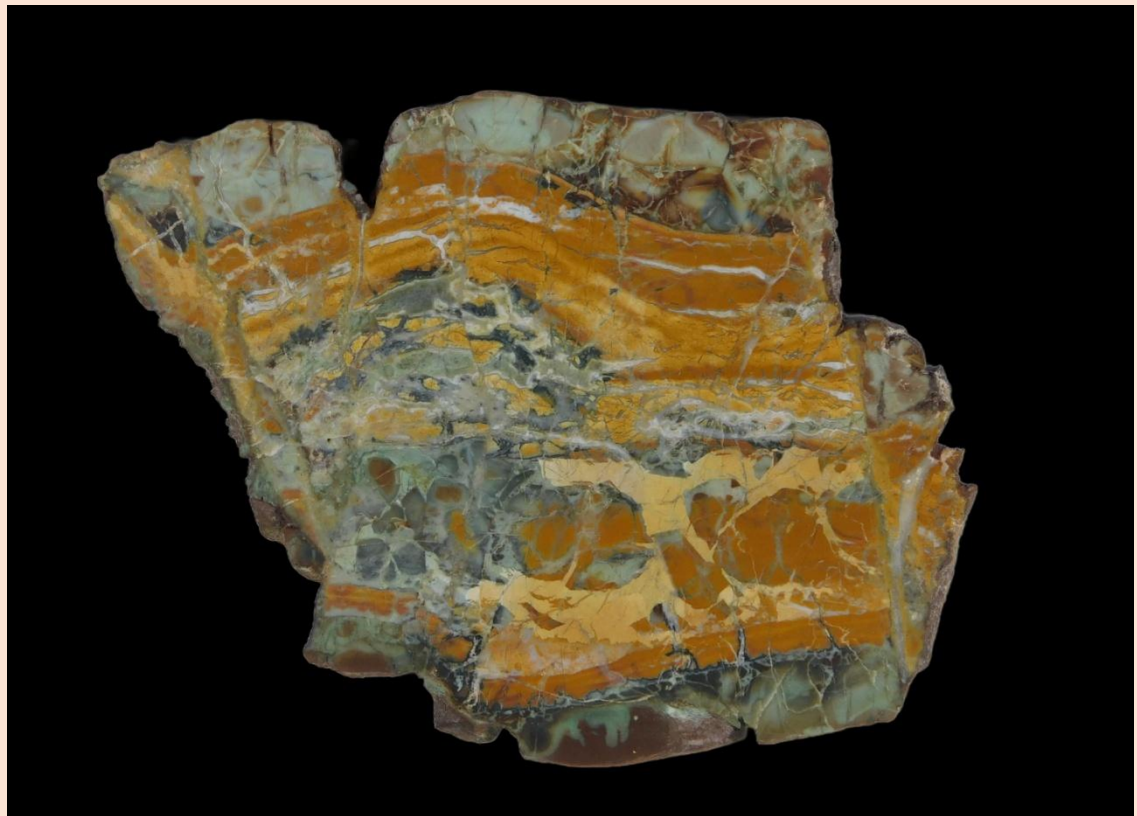
Parkfield. Hans Gamma photo.



Ein etwa 40 cm großer Jaspis im Flussbett des Little Cholame Creek bei Parkfield. /
A jasper measuring approximately 40 cm in the riverbed of Little Cholame Creek near Parkfield.
Hans Gamma photo.



Breccienjaspis / Brecciated Jasper. Little Cholame Creek. 11 cm. Johann Zenz collection & photo.



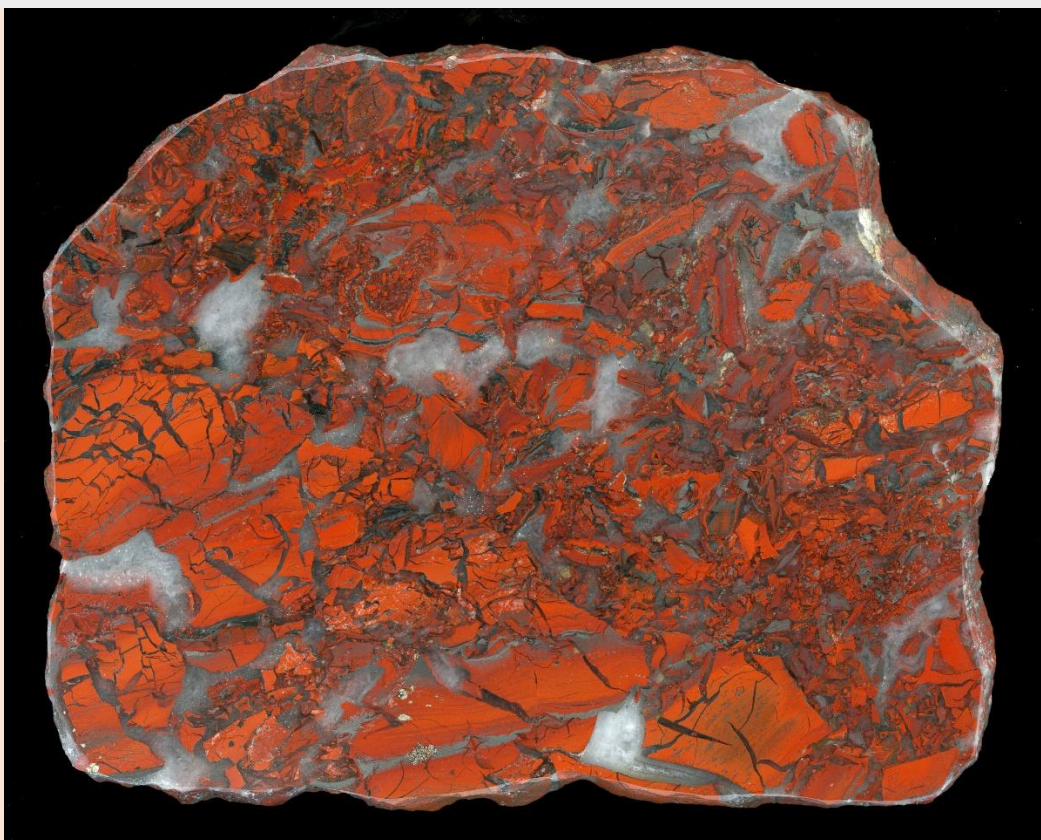
Jaspis von Parkfield / Jasper from the Parkfield area. 12 cm. Johann Zenz collection & photo.



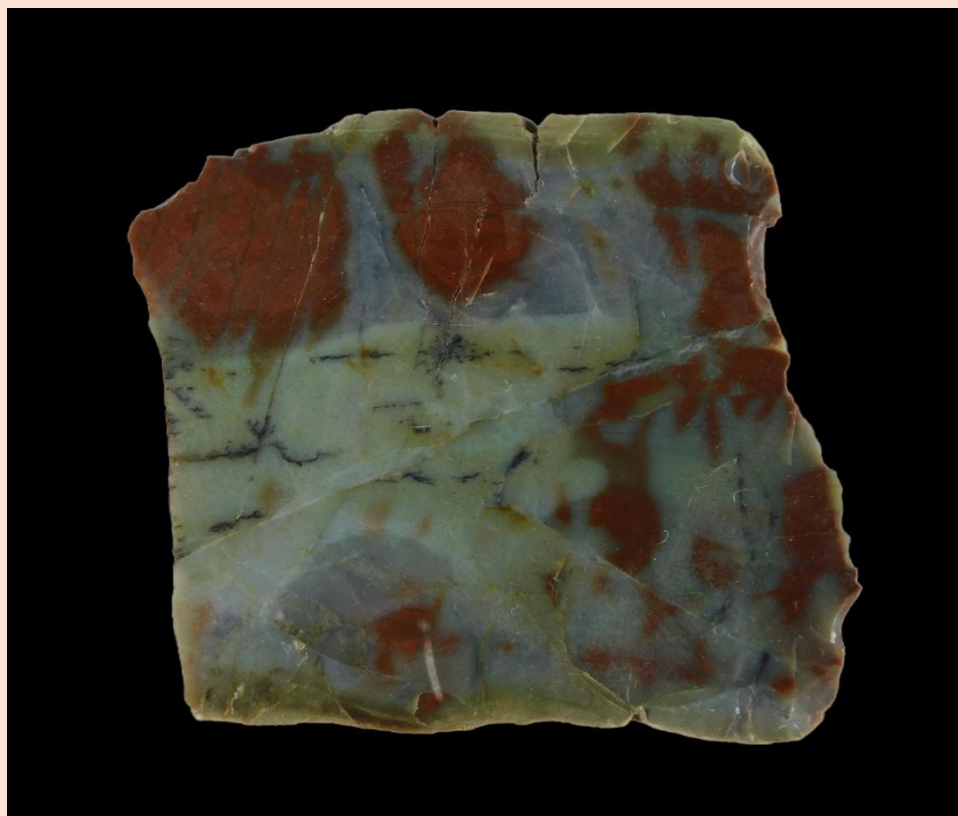
**Feine Achatsysteme durchziehen diesen Jaspis. / Fine agate systems run through this jasper.
11 cm. Johann Zenz collection & photo.**



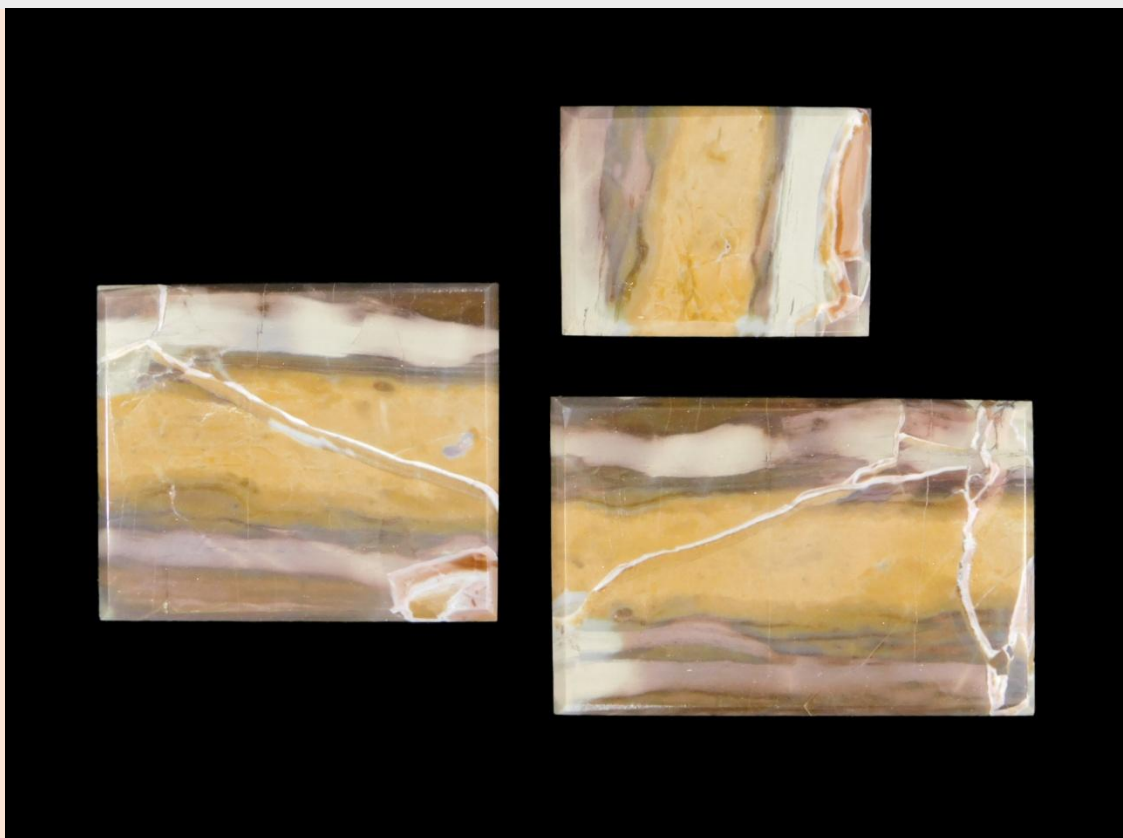
**Mehrfarbiger Jaspis von Parkfield / Colourful jasper from Parkfield. 12 cm.
Johann Zenz collection & photo.**



Breccienjaspis. Parkfield. 11.5 cm. Hans Gamma collection & photo.



**Ungewöhnliche Farbkombination / Unusual colour combination. 9 cm.
Johann Zenz collection & photo.**



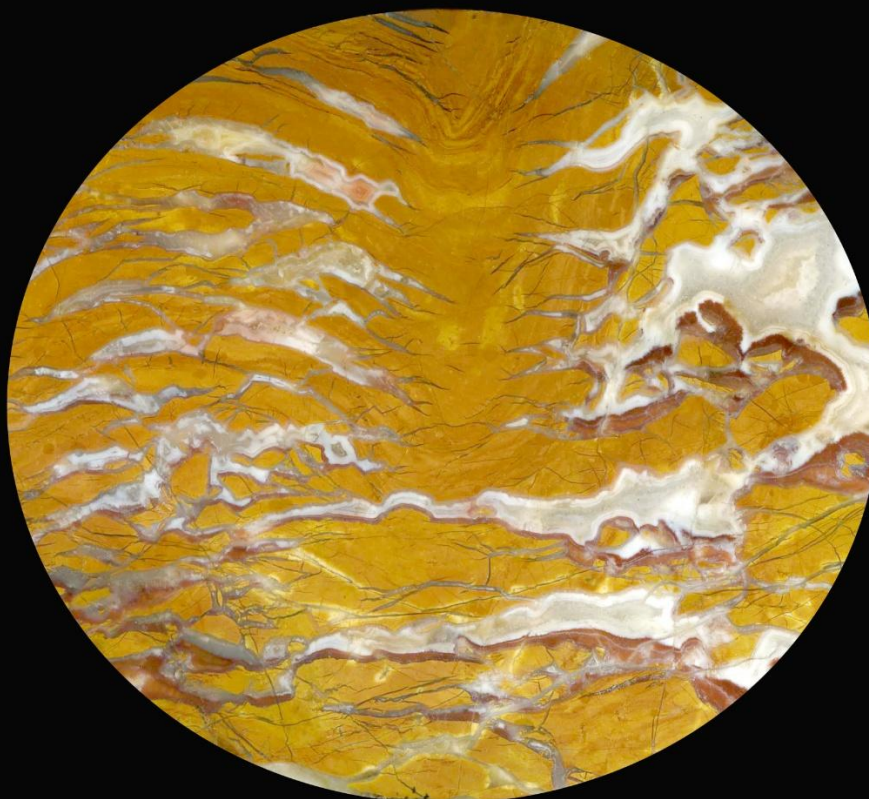
**3 Cabochons aus demselben Rohstein. / 3 Cabochons cut from the same rock. 4.5-7 cm.
Johann Zenz collection & photo.**



**Vielfarbiger Jaspis von Parkfield / Colourful jasper from Parkfield. 9 cm.
Johann Zenz collection & photo.**



Breccienjaspis. / Brecciated jasper. Parkfield. 3.2 cm. Hans Gamma collection & photo.



Cabochon aus Breccienjaspis. / Brecciated jasper cab. 5.3 cm. Hans Gamma collection & photo.



Cabochon. 4.9 cm. Hans Gamma collection & photo.



Landschaftsjaspis / Landscape jasper. 4.8 cm. Hans Gamma collection & photo.



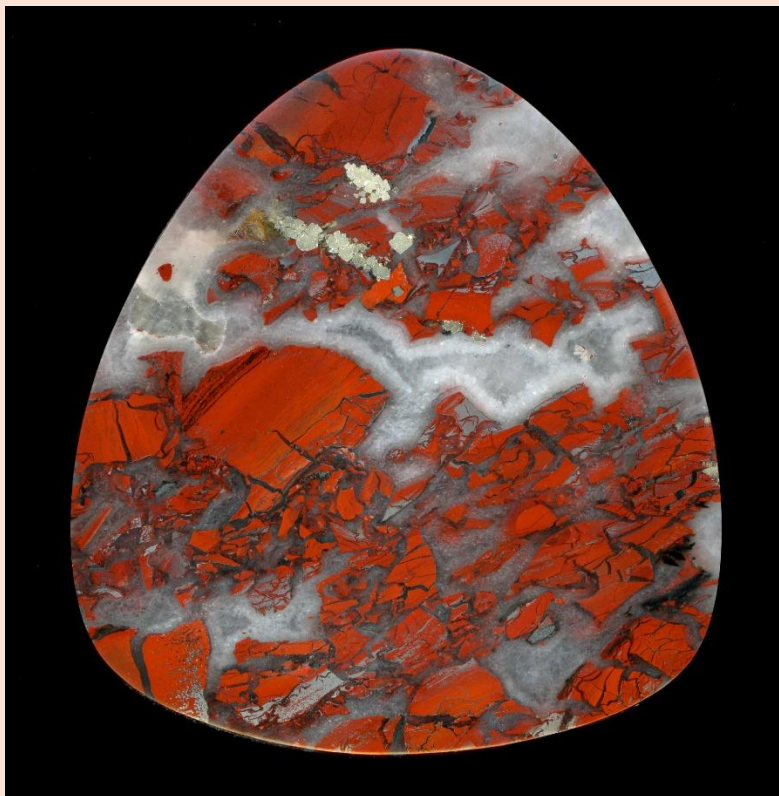
Landschaftsjaspis / Landscape jasper. Parkfield. 5 cm. Johann Zenz collection & photo.



Breccienjaspis / Brecciated jasper. Parkfield. 6 cm. Johann Zenz collection & photo.



Breccienjaspis / Brecciated jasper. Parkfield. 3 cm. Johann Zenz collection & photo.



Breccienjaspis / Brecciated jasper. Parkfield. 5 cm. Hans Gamma collection & photo.

Literatur / Bibliography

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