

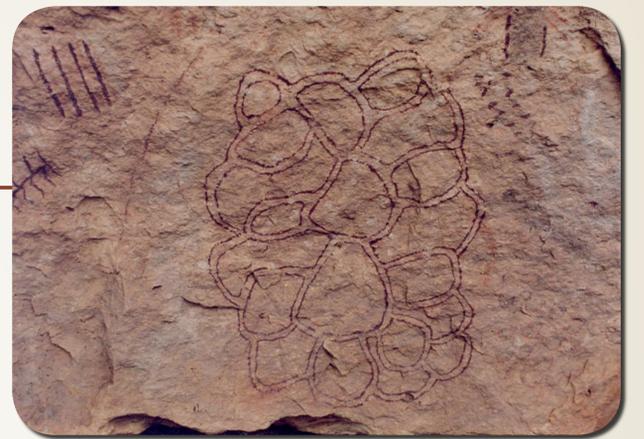
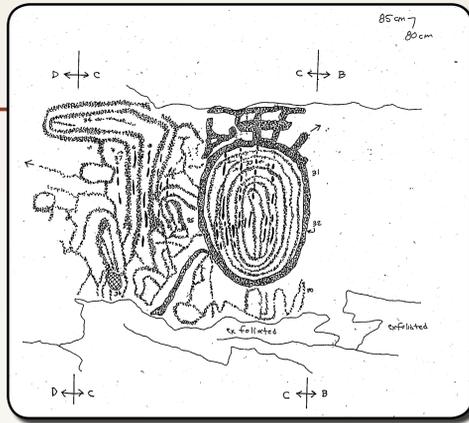
ROCK ART OF THE NORTH KAIBAB RANGER DISTRICT

HOW OLD IS ROCK ART?



ROCK ART PICTOGRAPHS (PAINTED ROCK SURFACES) AND PETROGLYPHS (PECKED ROCK SURFACES) REPRESENT A LONG ARTISTIC TRADITION ON THE LANDS NORTH OF THE COLORADO RIVER. A RICH DIVERSITY OF STYLISTIC EXPRESSIONS CAN BE FOUND THROUGHOUT THE AREA.

PRECISE DATING OF ROCK ART PANELS IS NOT YET POSSIBLE. ASSOCIATED SURFACE ARTIFACTS SUCH AS POTTERY OR ARROW AND DART POINTS HELP PROVIDE CLUES TO THE AGE OF THE ART. PREHISTORIC PEOPLES INHABITED NORTHERN ARIZONA AS EARLY AS 11,000 YEARS AGO. HOWEVER, EVIDENCE SUGGESTS THAT THE MAJORITY OF THE ROCK ART IN THE AREA MAY DATE FROM 8,000 YEARS AGO TO 800 YEARS AGO (A.D. 1200).



HOW WERE THE IMAGES MADE?

ROCK ART MURALS REPRESENT MORE THAN GRAFFITI. CAREFUL PREPARATION AND SPECIAL EFFORTS WERE MADE TO GATHER MATERIALS AND COMPLETE PAINTINGS AND DRAWINGS. VERY HARD ROCKS WERE NEEDED TO CARVE PETROGLYPHS. DIFFERENT COLORED PAINTS WERE PREPARED TO CREATE PICTOGRAPHS. PAINTS WERE MADE FROM PLANTS OR MINERALS THAT OCCUR IN THE AREA. MATERIALS WERE GROUND TO A POWDER. ANIMAL FAT OR BLOOD WAS USED TO SET THE COLOR AND MAKE THE PAINT ADHERE TO THE ROCK. BRUSHES USED TO APPLY THE PAINT WERE MADE FROM CHEWED YUCCA LEAVES AND HAIR.

PAINT COLORS

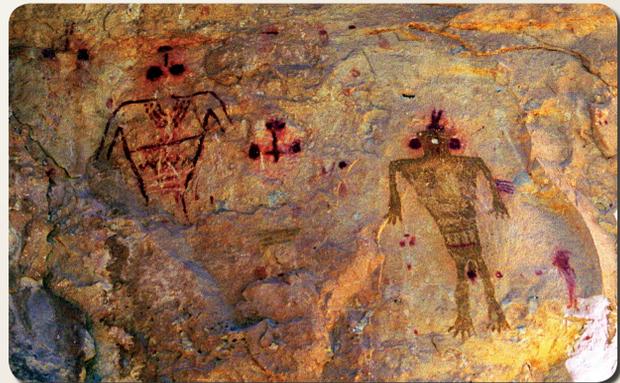
WHITE: CLAY

RED: IRON OXIDES AND HEMATITE

BLACK: CHARCOAL

YELLOW: LIMONITE OR URANIUM

BLUE: AZURITE OR COPPER ORE



PAINT BRUSHES

