

3D RECREATIONS

DIGITAL RECREATIONS OF THE ST. FRANCIS RIVER AND PARKIN, AR IN 1500 A.D.



OVERHEAD VIEW OF THE CASQUI VILLAGE.



ST. FRANCIS RIVER LOCATED IN NORTH EAST ARKANSAS.



VIEW OF THE CASQUI MOUND OVERLOOKING THE VILLAGE AND THE RIVER.

THESE IMAGES ARE DIGITAL RECREATIONS COMPLETED IN VISUAL NATURE STUDIO (VNS), A 3-D ANIMATION SOFTWARE THAT USES GEOGRAPHIC DATA TO INTERPRET AND MODEL REAL WORLD LOCATIONS. THESE IMAGES ARE PART OF CAST'S CREATING REALISTIC ANIMATION THROUGH EAST (C.R.A.T.E.) 2002 PROJECT. THE C.R.A.T.E. PROJECT UTILIZES HIGH SCHOOL STUDENT'S SKILLS AND PROVIDES REWARDING SUMMER WORK THAT FURTHERS THE STUDENT'S KNOWLEDGE BASE. ALL STUDENTS INVOLVED IN THE PROJECT HAVE BEEN INVOLVED IN THE EAST INITIATIVE PROGRAM.

THE 2002 PROJECT FOCUSED ON CREATING A DIGITAL FLY-OVER OF THE ST. FRANCIS RIVER AND RECREATING THE NATIVE AMERICAN VILLAGE OF CASQUI LOCATED IN PARKIN, AR IN VNS AND SOFTIMAGE (ANOTHER LEADING ANIMATION SOFTWARE).

THESE IMAGES WERE CREATED WITH DEM'S FROM THE UNITED STATES GEOGRAPHIC SURVEY (USGS) DATA DEPOT WEBSITE AND DEM DATA FROM THE ACTUAL SITE COLLECTED BY TIM MULVIHILL, ARCHEOLOGIST AT PARKIN ARCHEOLOGICAL STATE PARK.

JEREMY BAIN, GEOGRAPHIC ANIMATION ARTIST, COMPLETED THESE IMAGES IN 2 MONTHS WITH THE USE OF 2 COMPUTERS WITH 1 GB OF RAM.



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