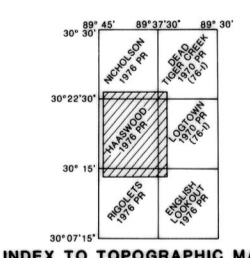


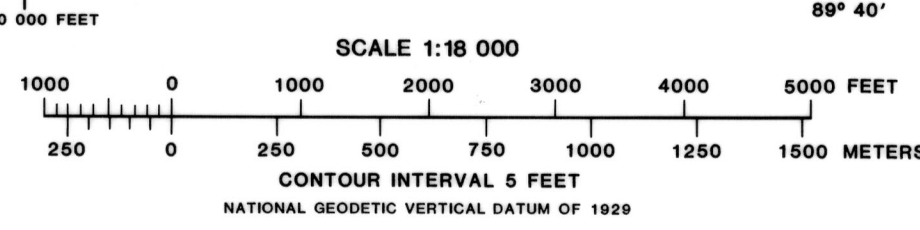
EXPLANATION

- ELEMENT TYPES
- Woods
 - Low marsh grass
 - High marsh grass
 - Marsh grass and scattered brush
 - Brush and trees
 - Grass and scattered brush
 - Grass and brush
 - Natural channel
 - Straightened channel
- Element boundary
River mile



Base from U. S. Geological Survey
1:24,000 quadrangles
10,000-foot grids based on Louisiana
coordinate system, south zone

APPROXIMATE MEAN
DECLINATION, 1978



FINITE-ELEMENT NETWORK AND ELEMENT TYPES WITH THE I-10 EMBANKMENTS IN PLACE
FOR THE FLOOD OF APRIL 2, 1980, ON THE PEARL RIVER NEAR SLIDELL, LA.

By
J. K. Lee, D. C. Froehlich,
J. J. Gilbert, and G. J. Wiche
1983