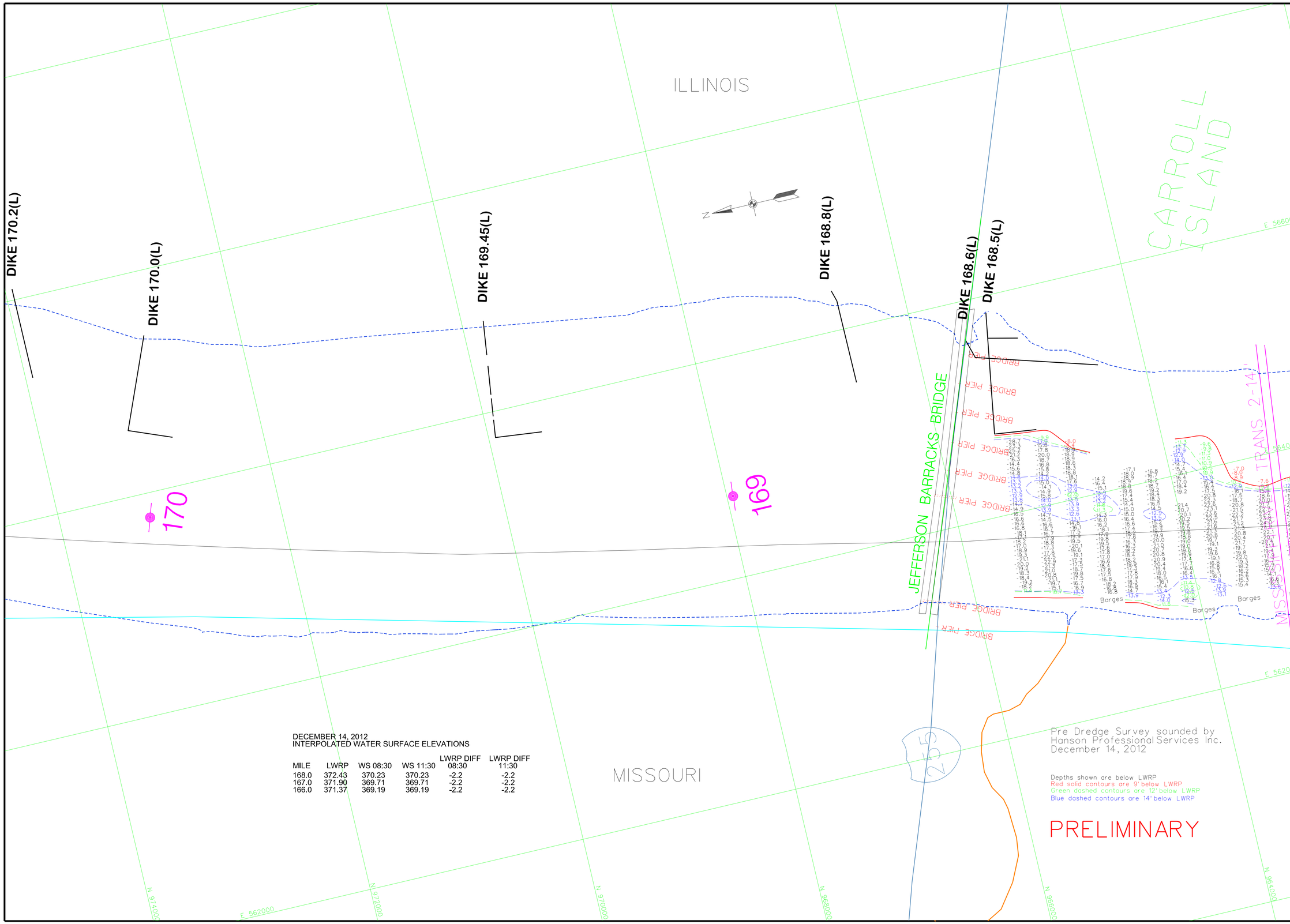


DECEMBER 14, 2012
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	LWRP	WS 08:30	WS 11:30	LWRP DIFF 08:30	LWRP DIFF 11:30
168.0	372.43	370.23	370.23	-2.2	-2.2
167.0	371.90	369.71	369.71	-2.2	-2.2
166.0	371.37	369.19	369.19	-2.2	-2.2

Pre Dredge Survey sounded by
Hanson Professional Services Inc.
December 14, 2012

Depths shown are below LWRP
Red solid contours are 9' below LWRP
Green dashed contours are 12' below LWRP
Blue dashed contours are 14' below LWRP

PRELIMINARY

US Army Corps of Engineers
St. Louis District

GAGE RECORD

	WATER SURFACE	WATERS POINT	JEFFERSON BARRACKS	ST. LOUIS
ZERO N.G.V.D.		370.39	377.69	379.94
MILE		158.5	168.7	179.6
L. W. R. P.		367.4	372.8	376.4
	14 DEC 2012	365.3 (08:30)	370.6 (08:30)	
		365.3 (11:30)	370.6 (11:30)	

ELEVATIONS ARE REFERRED TO N.G.V.D. - CONTOURS ARE BELOW 1956-57 LOW WATER REFERENCE PLANE (L.W.R.P.) 1:54,000 C.F.S.

Survey Date: December 14, 2012

SUBMITTED:
Chief, Engr. Data Mngt. Sect.
File name: 167L1412.dgn
Plot date: December 17, 2012
Plot scale: 1"=400'

Surveyed by: HANSON
Drawn by: RCA
Ckd by: RCA
Reviewed by:
APPROVED:
Chief, Geospatial Branch

U.S. ARMY ENGINEER DIVISION
CORPS OF ENGINEERS
ST. LOUIS, MISSOURI

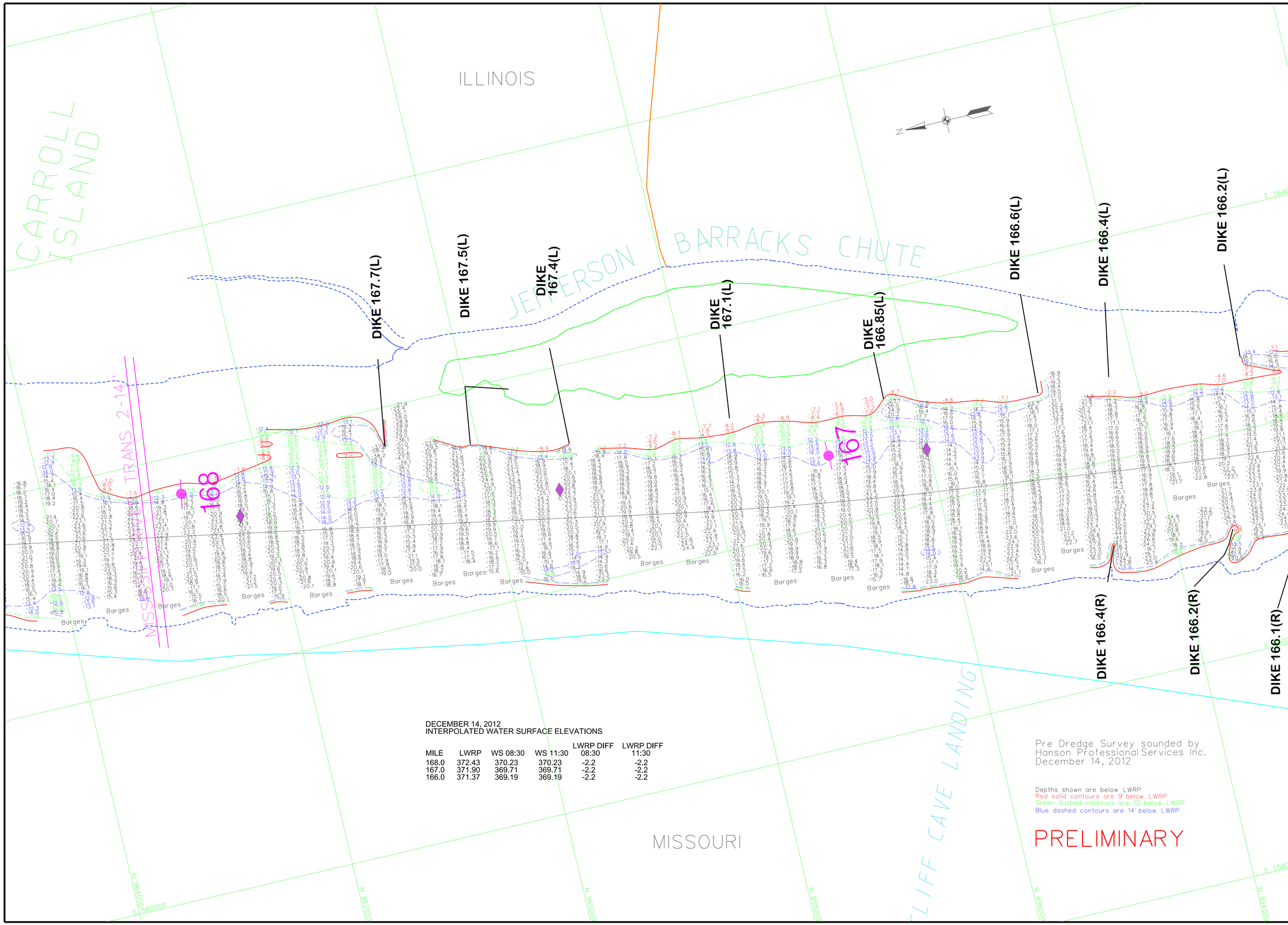
UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

120 0 120 240 METERS
400 0 400 800 FEET

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

PRE DREDGE SURVEY
MILE: 168.5-166.0

PLATE NUMBER



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