ER Diagram GIS 5577

Sayed Ali Hossaini | May 5 2021

	NDVI_mask (Raster_NDVI)		
\leq	Object_ID	serial	
	rast	integer	
	Shape	text	
	Raster_val	integer	
	Shape-leng	float	
	shape-area	float	
	Raster_NDVI_ID	integer	
	Raster_band_statistics_ID	integer	
	EXT_min_X	float	
	EXT_max_X	float	
	EXT_min_Y	float	
	EXT_max_Y	float	
	time period	date	

NDVI_statistics	VI_statistics	
statistics_ID	serial	
stddev_NDVI	double precision	
min_ <i>NDVI</i>	double precision	
max_NDVI	double precision	
mean_NDVI	double precision	
total_area	double precision	
area of land use change	double precision	

Historical_LUSE (Historical land use in MN)		
FID	serial	
LUSE_date	date	
LUSE_code	integer	
LUSE_dscrp	text	
LUSE1984	integer	
LUSE1990	integer	
LUSE1997	integer	
LUSE2000	integer	
LUSE2005	integer	
LUSE2010	integer	
Acres	integer	
Descrpt1984	text	
Descrpt1990	text	
Descrpt1997	text	
Descrpt2000	text	
Descrpt2005	text	
Descrpt2010	text	
LUSE84-16	integer	
LUSE2016	integer	
Descrpt2016	text	
Shape_leng	float	
Shape_area	float	
County	text	
geom	text	

	bdry_counties (MN County borders)		
	FID	serial	
	Shape	float	
	Area	float	
	CTY_CODE	integer	
	rast	integer	
$ \leftarrow $	CTY_NAME	text	