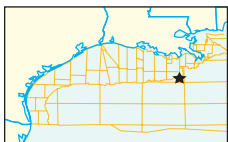
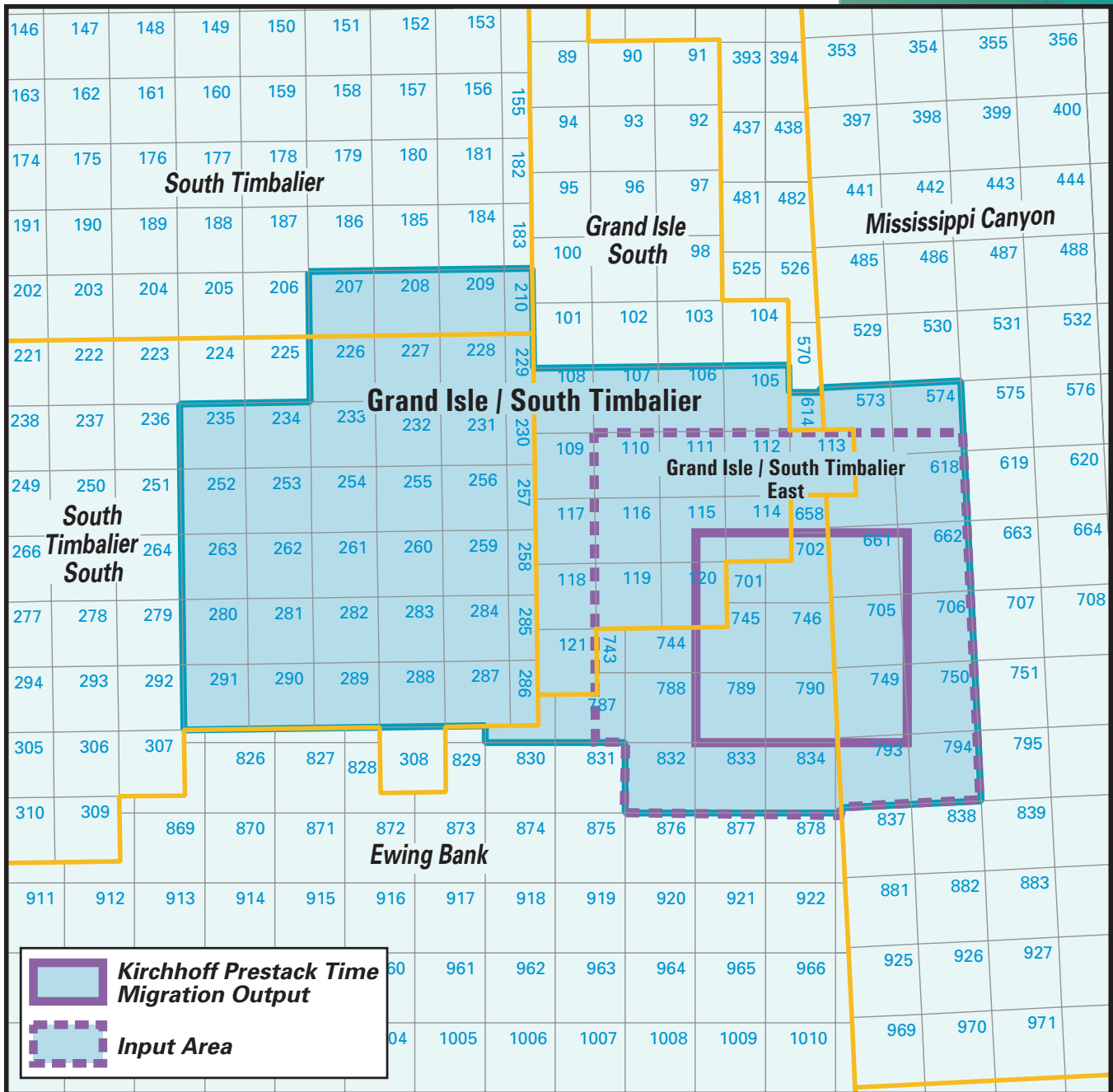


# Grand Isle / South Timbalier - East

## Multiclient 3D Survey

Multiclient services



Gulf of Mexico

**Multiclient NAM:**

Calgary	403-509-4666	Midland	432-571-4600
Dallas	972-490-9832	New Orleans	504-523-6781
Denver	303-629-9250	Oklahoma City	405-947-4700
Houston	713-689-1000		



# ***Grand Isle / South Timbalier - East***

## ***Acquisition Parameters***

Recording System	Dual source; dual streamer
Line Orientation	E/W
Energy Source	5400 in. <sup>3</sup> airgun (1800 psi)
Cable Length	4800 m
Line Spacing	40 m
Nominal Fold	45
Record Length	9 s
Survey Completed	02/03

## ***Processing Parameters - Prestack Time Migration***

Field data  
Resample to 4 ms  
Navigation merge  
Spherical divergence  
Seismic interference attenuation  
Designature  
Shot averaged deconvolution  
Velocity analysis (1 x 1 km)  
Tau-P noise suppression  
Parabolic Radon Transform demultiple  
Prestack Kirchhoff migration (500 x 500 m)  
Velocity analysis (500 x 500 m)  
Prestack Kirchhoff turning wave migration (13.33 x 20 m)  
NMO (4<sup>th</sup> order equation)  
Stack