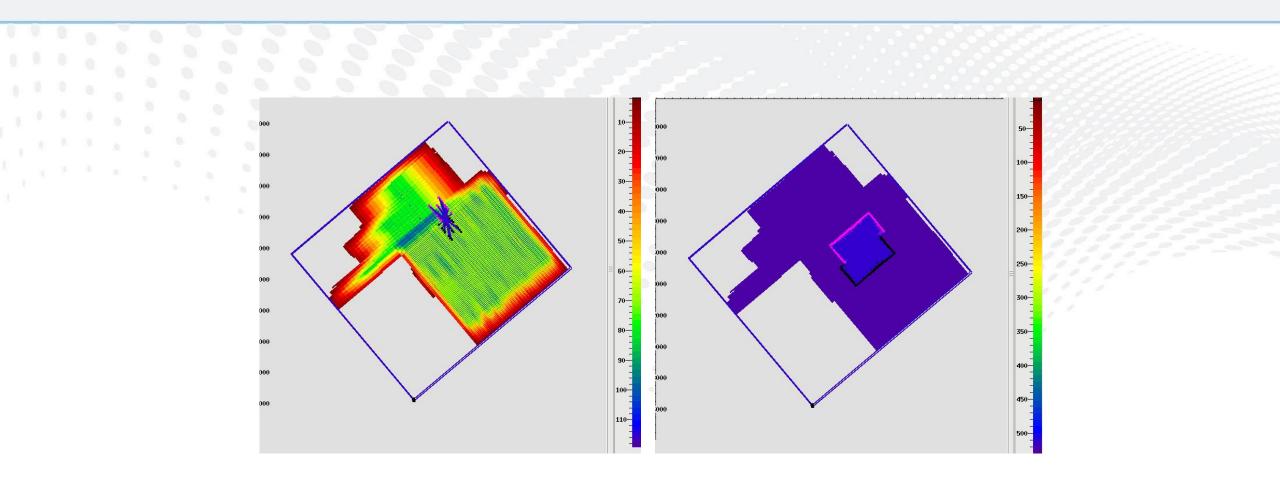
5D-Regularization and Pre-Stack Time Migration

ECHOS Software



Maps of Fold

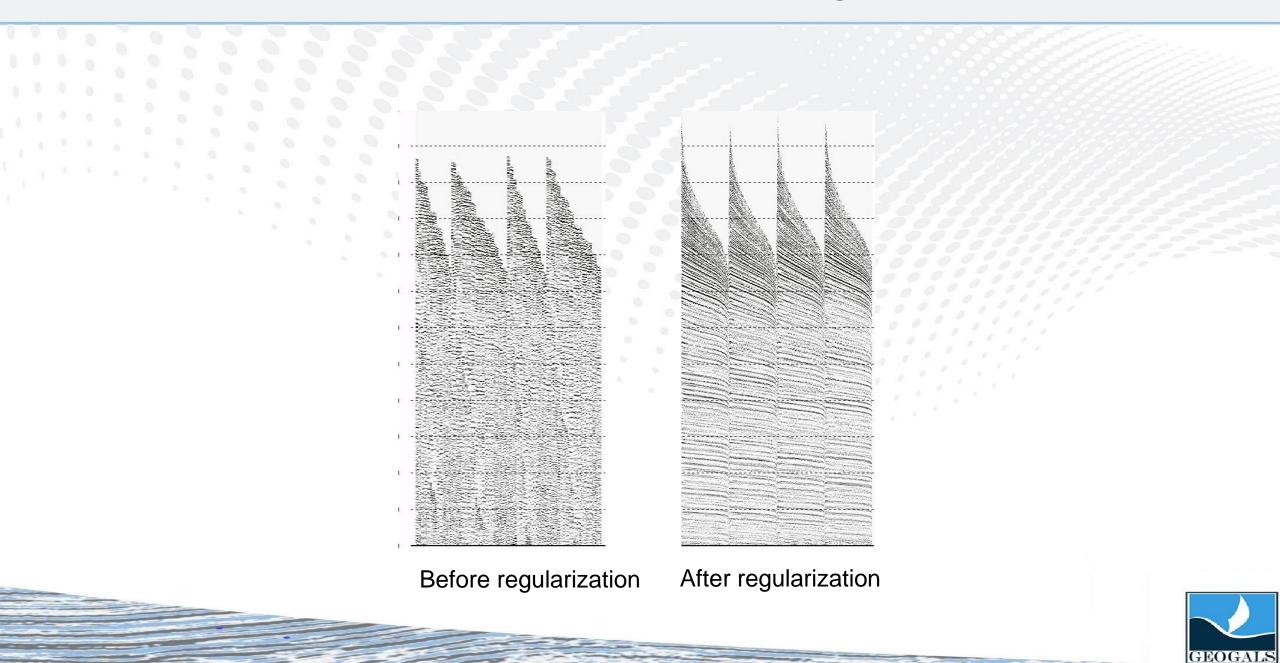


Before regularization

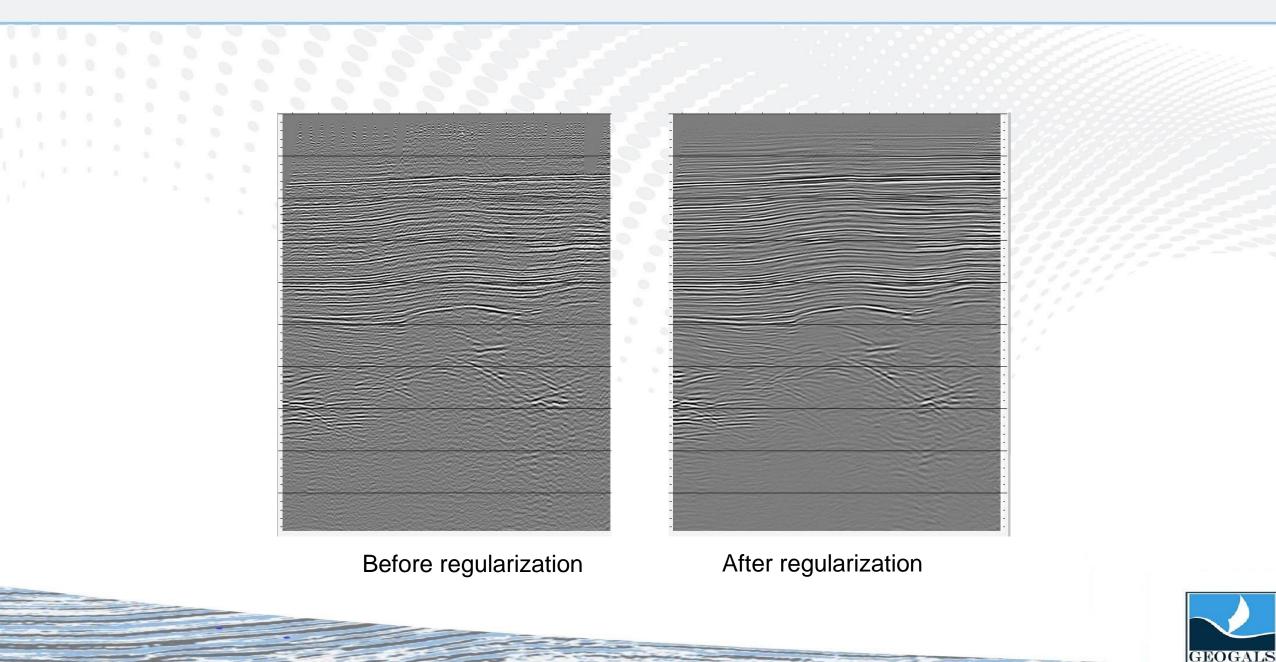
After regularization



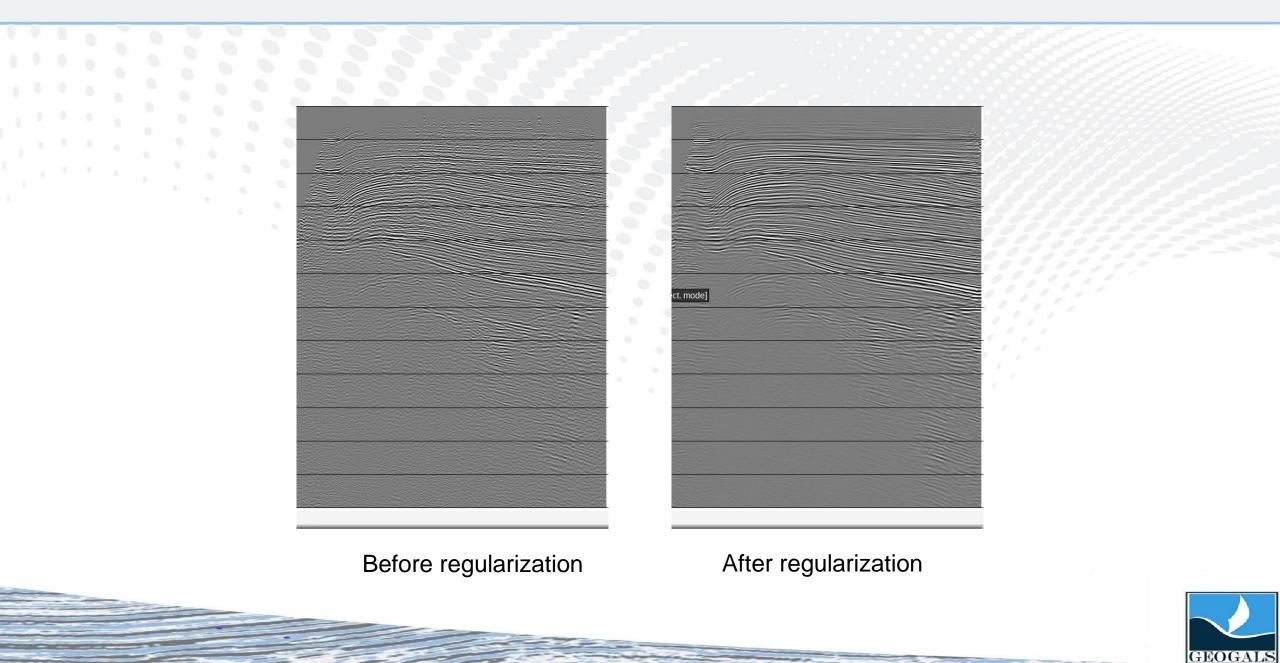
Seismic Gathers, CDP sorting



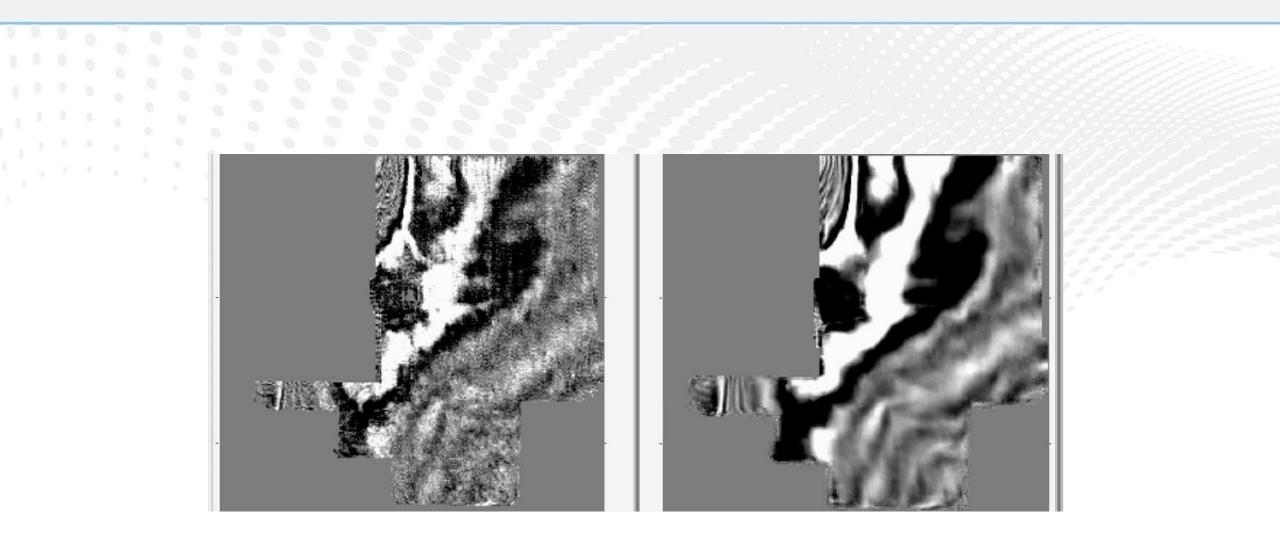
Time Slice Cross-Section, Inline



Time Slice Cross-Section , Crossline



Time Slice, time at 760 msec

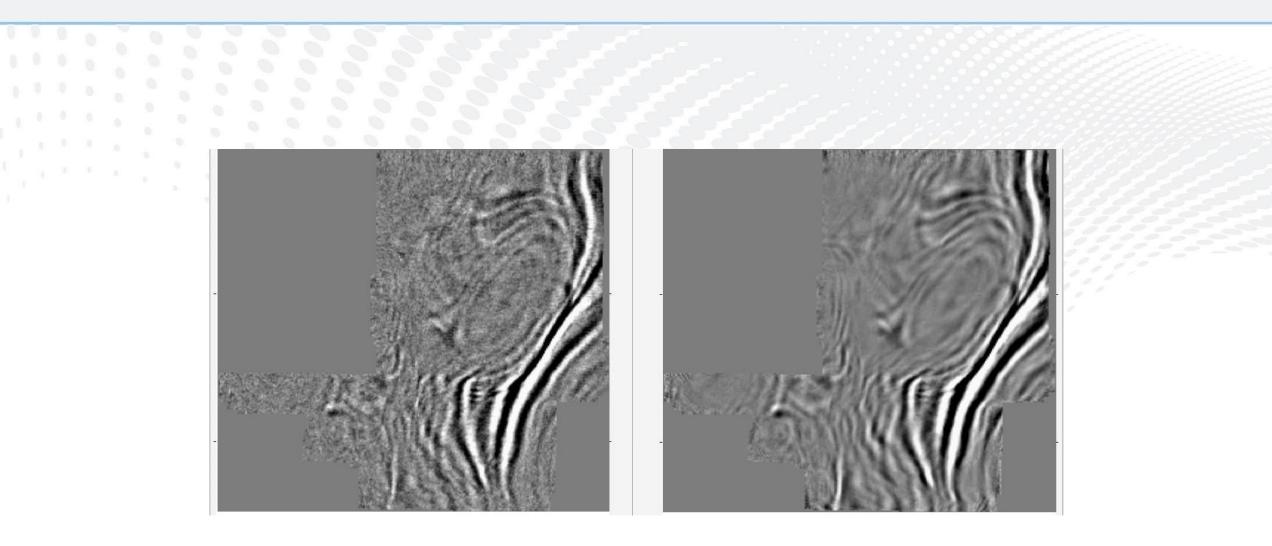


Before regularization

After regularization



Time Slice, time at 2568 msec



Before regularization

After regularization



5D-Regularization at OVT panels

REVEAL Software



Distribution pattern of OVT_BIN

Data interpolation is performed using the Fourier transform, in five spaces:

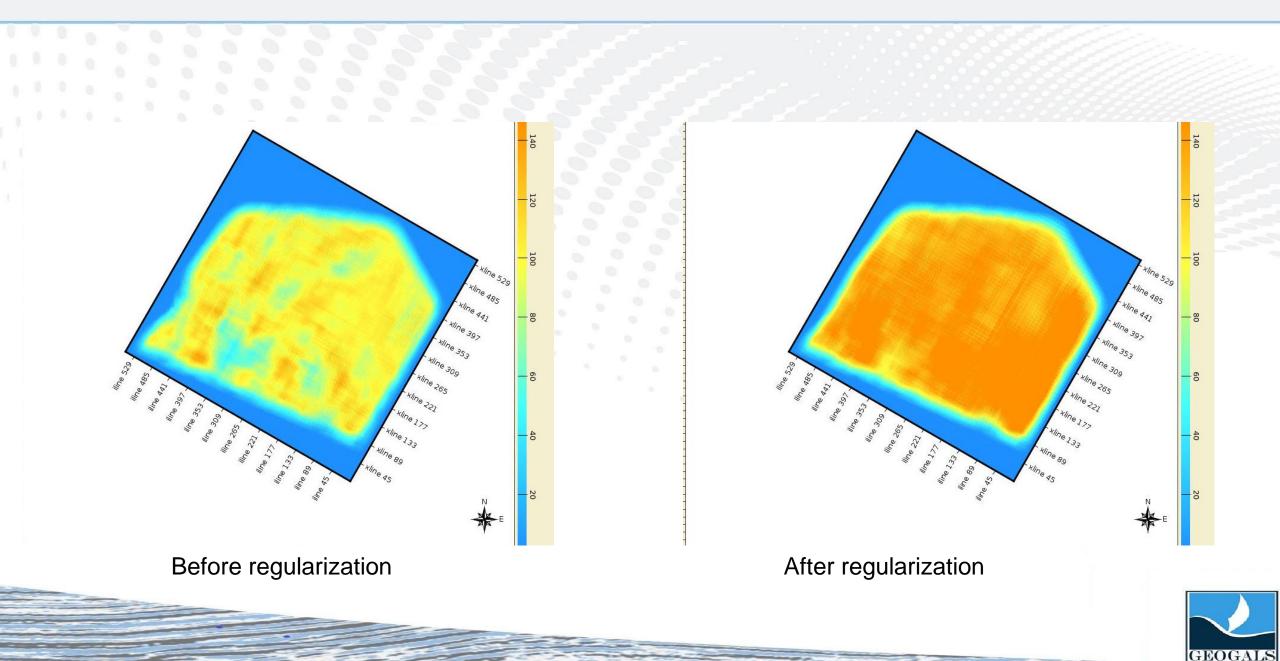
- 1. Time;
- 2. xline;
- 3. Inline
- 4. OVT_SBIN

5. OVT_RBIN

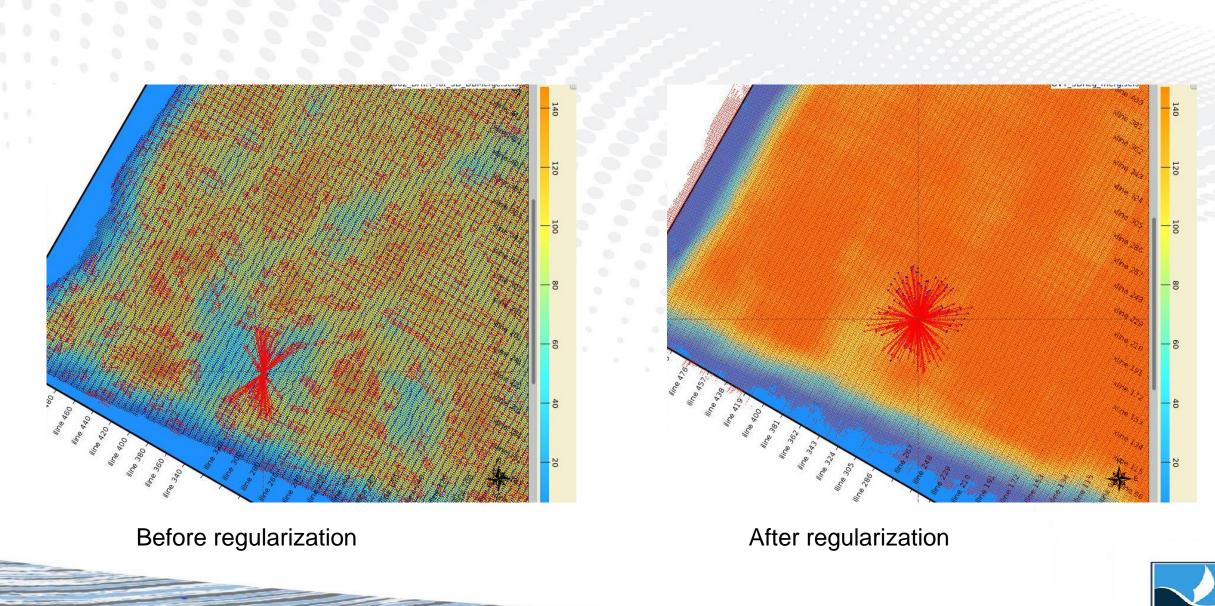
	_															OVT_BINING.csv	🕑 Main Point Set
	-																Main Point Set
	2,000																X: SOFFSET_DIL 👻 🍫
	- 2															 • 	Y: SOFFSET_DXL 👻 🚳
	0																🗌 X flipped 📄 Y flipped
	1,500																Color: 🔘 Fixed 💿 Variable
	-	1000	120									- 77		2000			OFFSET 👻
	1,000							÷ 1									~
	-1-																Customize
	-									-							🗌 Colorbar
	500												208	100		254 (1724))	Minimum: 249.742
	DXL															10 M I	Maximum: 3219.34
	SOFFSET_DXL																G
	SOFI								•							a	Range scales to data
	-																Hide out of range
	-500												•				Point size: 9 🛔 🗌 autoscale
	-																Second Point Set
	-1,000																Third Point Set
	÷-	1.172		100				7 .)		6223				275	1.00	51 (JT8)	Hover
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	-1,500			1						-	÷.,	17.0		-		a	🗌 On hover, show
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	0									-							Filter
	-2,000																Apply filter
	-			•		-		•		•			•			•	Apply filter
	-L SOFFSI	ET_DIL	-2,000	-1,5	500	-1,000	-5	00	0	- T T	500	1 1	1,000	1,5	00	2,000	Display



Maps of Fold

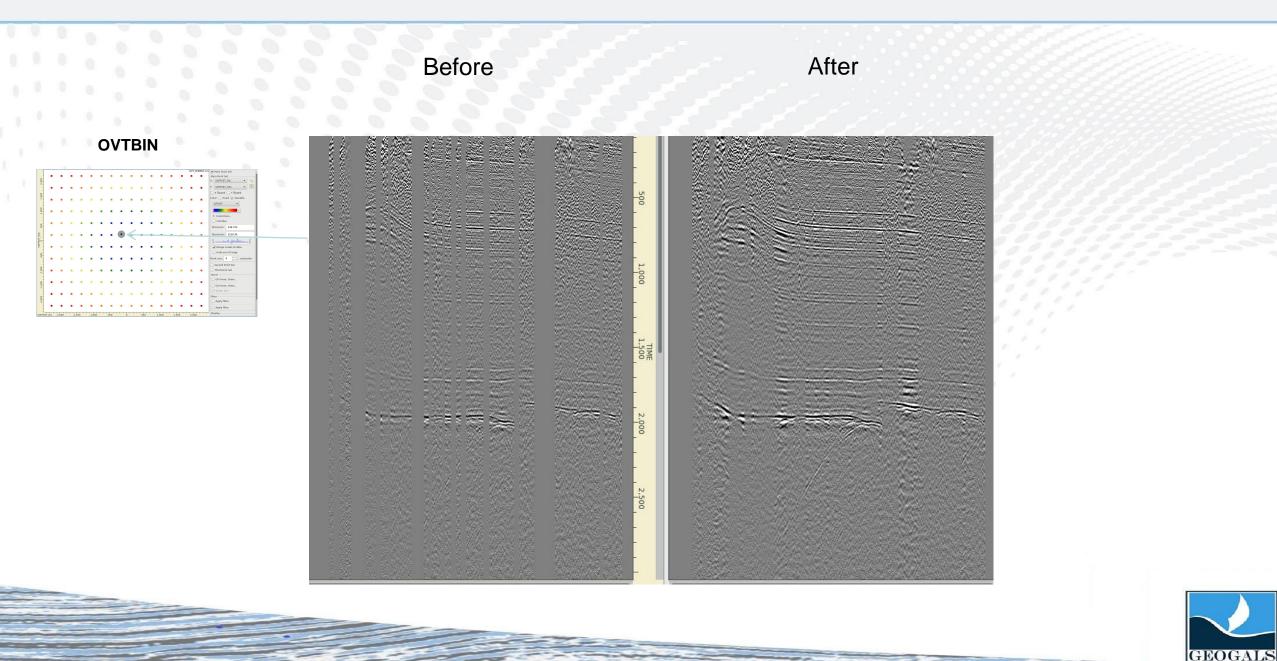


Maps of Fold with the Shotpoint position and the Receiver position images, forming CDP

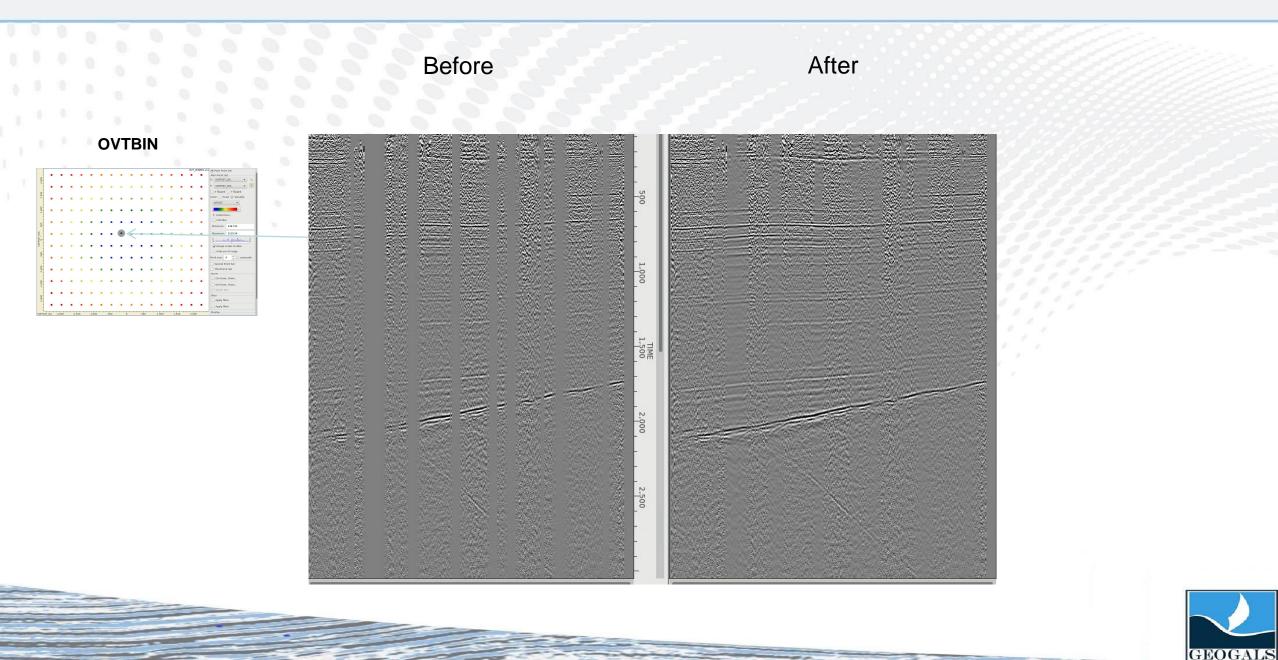




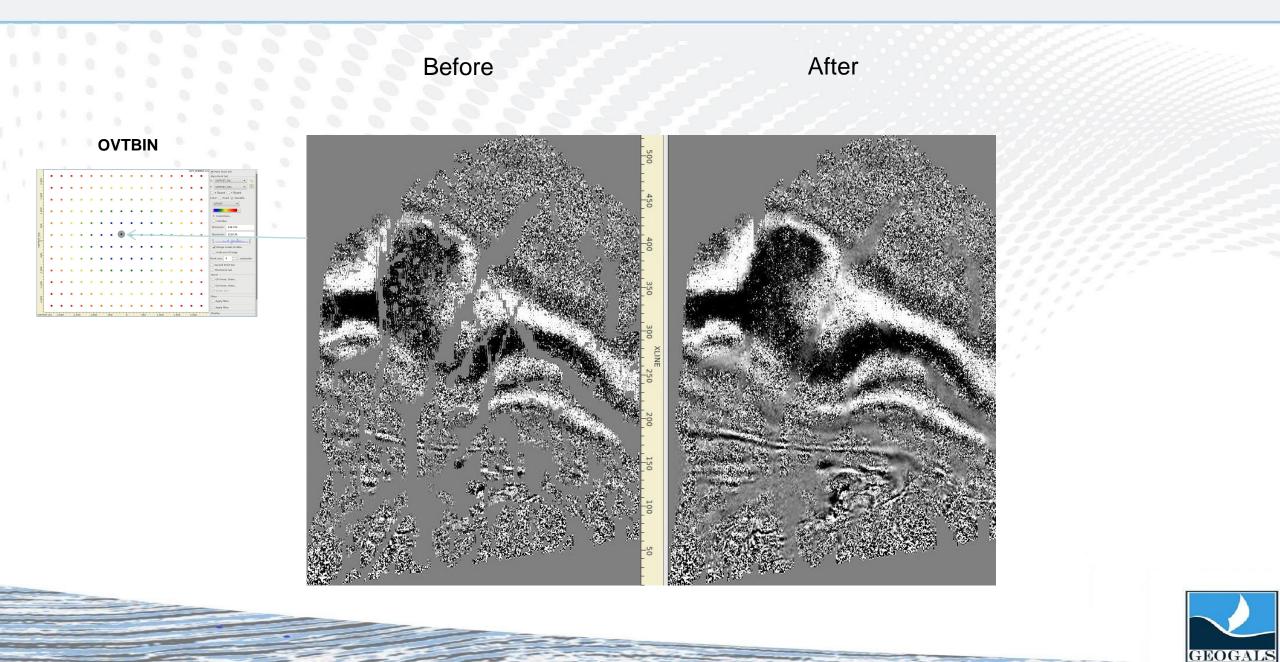
5D-Regularization OVT_BIN 90 IN



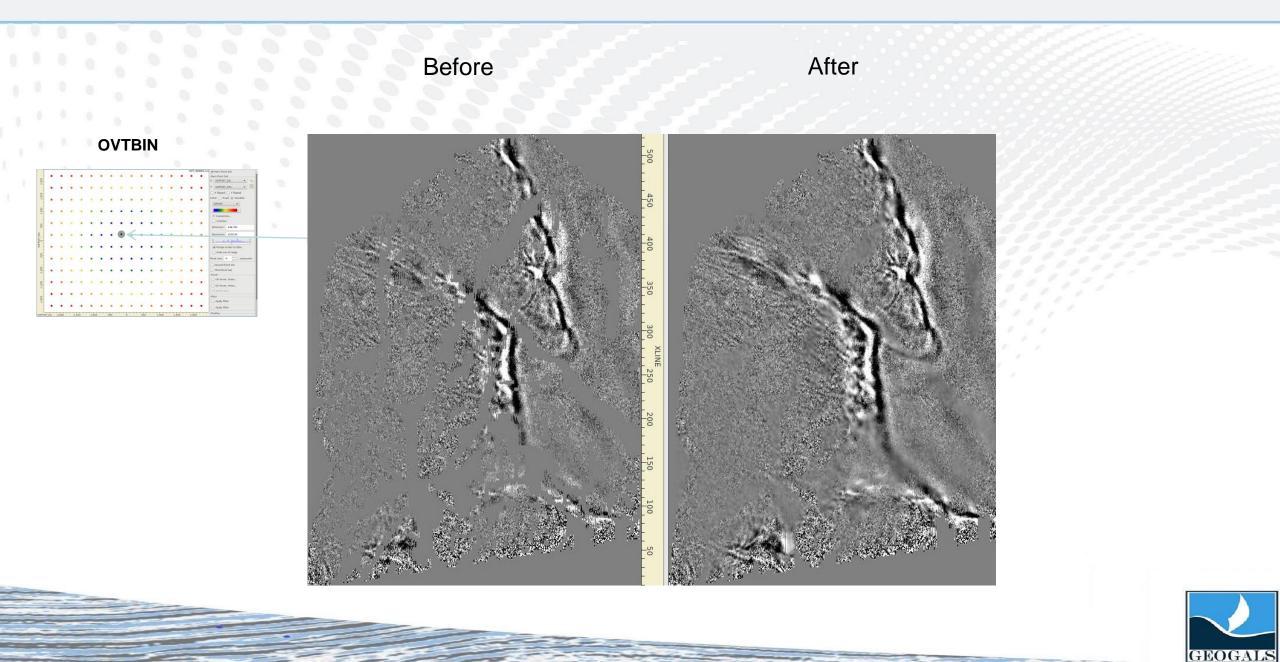
5D-Regularization OVT_BIN 90 XL



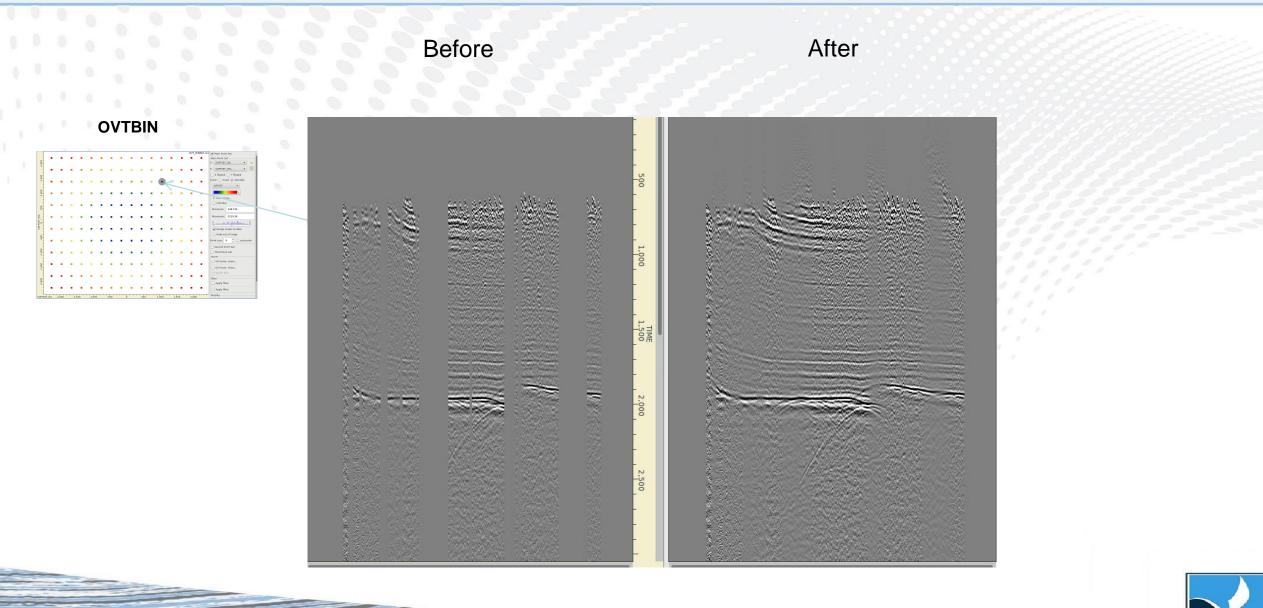
5D-Regularization OVT_BIN 90 Time Slice, time at 600 msec



5D-Regularization OVT_BIN 90 Time Slice, time at 1800 msec

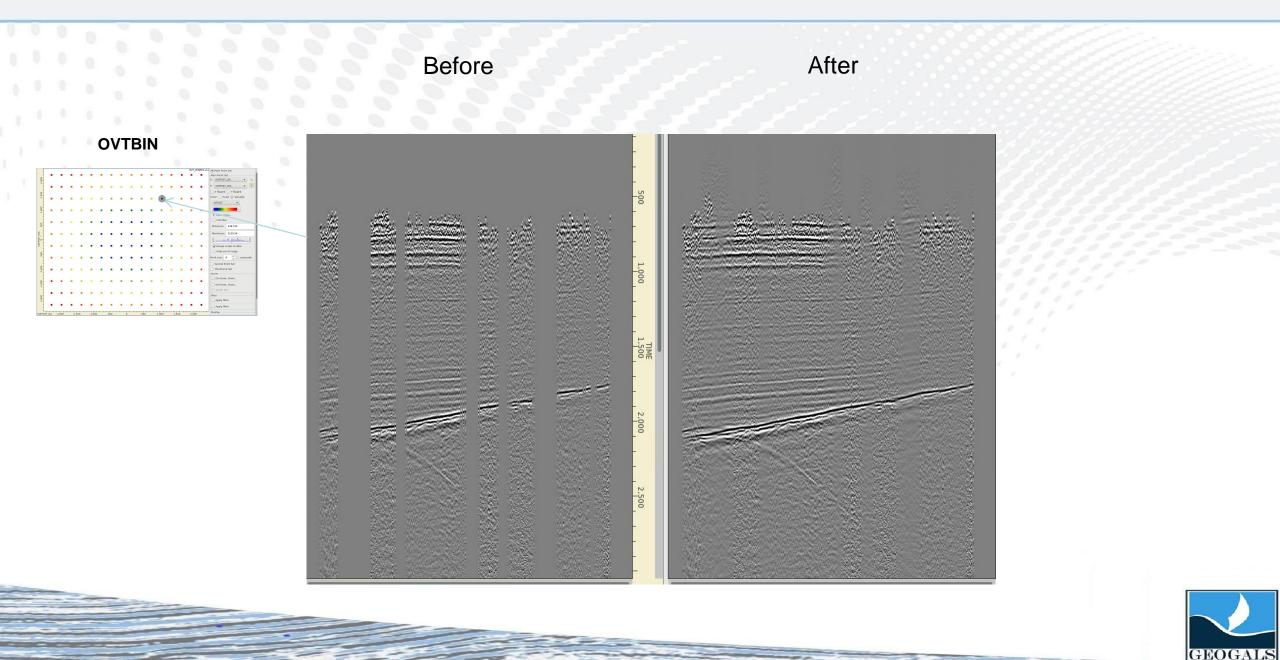


5D-Regularization OVT_BIN 142 IN

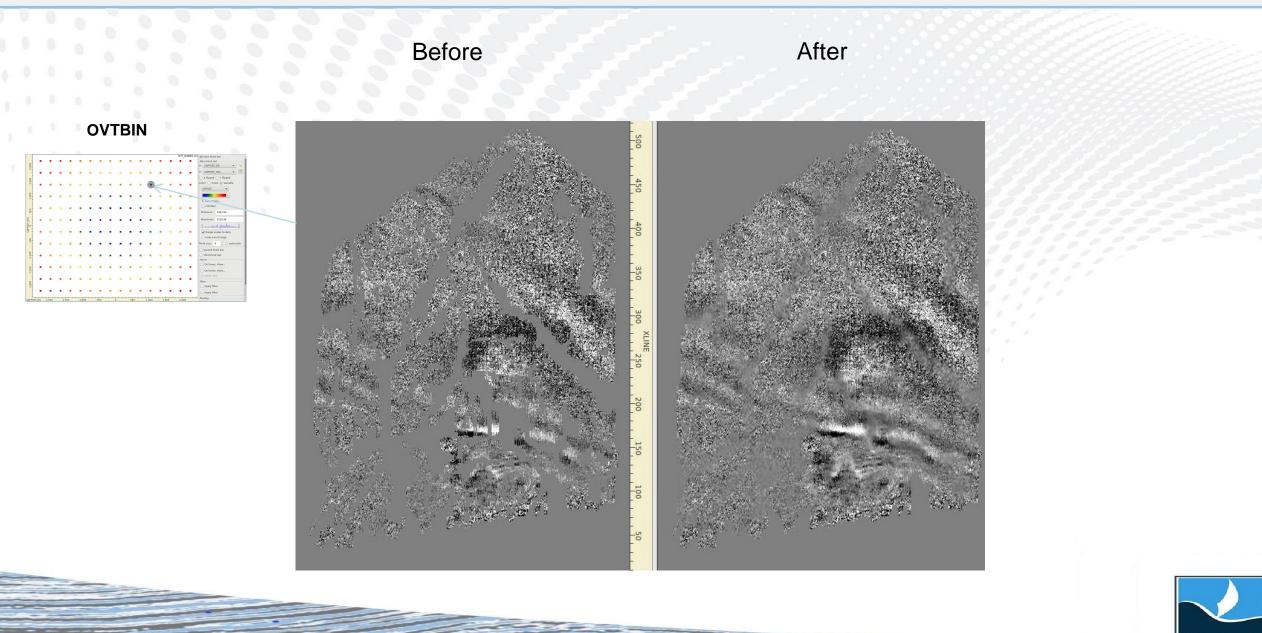




5D-Regularization OVT_BIN 142 XL



5D-Regularization OVT_BIN 142 Time Slice, time at 600 msec





5D-Regularization OVT_BIN 142 Time Slice, time at 600 msec

