

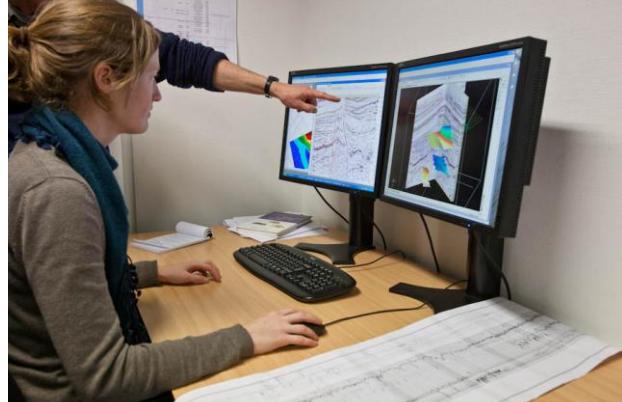
Seismic data processing services from T&A Survey

Many companies and institutes in the science and technology sector work with seismic data on a daily basis. Typical targets for seismic investigations include but are not limited to: hydrocarbons, ore bodies, CO₂ sequestration, soil strength/faulting and ground water detection. These types of seismic data vary from modern to vintage, marine to land, 3D to 2D, pre-stack to post-stack, etc. Whether you have top-of-the-line data or noisy vintage records, seismic processing with this data is the next step.

Located strategically in Amsterdam, the Netherlands, T&A Survey independently runs a seismic data processing facility. All seismic processing is done in-house with state-of-the-art hardware and the latest processing technology.

Responsive and competitive

Our small but talented team of experienced geophysicists, with a strong background in Research & Development, perform the processing. With the compressed organizational structure of T&A Survey, our admin costs are minimal and our communication style is direct. This makes rapid turnover one of the strong points of T&A Survey along with very competitive rates. We handle every type of seismic data specified above and our processing capabilities span conventional 2D CMP processing to 3D prestack depth migration. Reprocessing of vintage data is one of our specialties. For examples of our processing capabilities see Figures 1, 2 and 3 on the following pages.



Your contact person for seismic processing is **Stefan Carpentier**. Please don't hesitate to contact him for further information.

T&A Survey delivers timely and cost effective tailor-made seismic processing jobs, straight away!

Figure 1: reprocessing

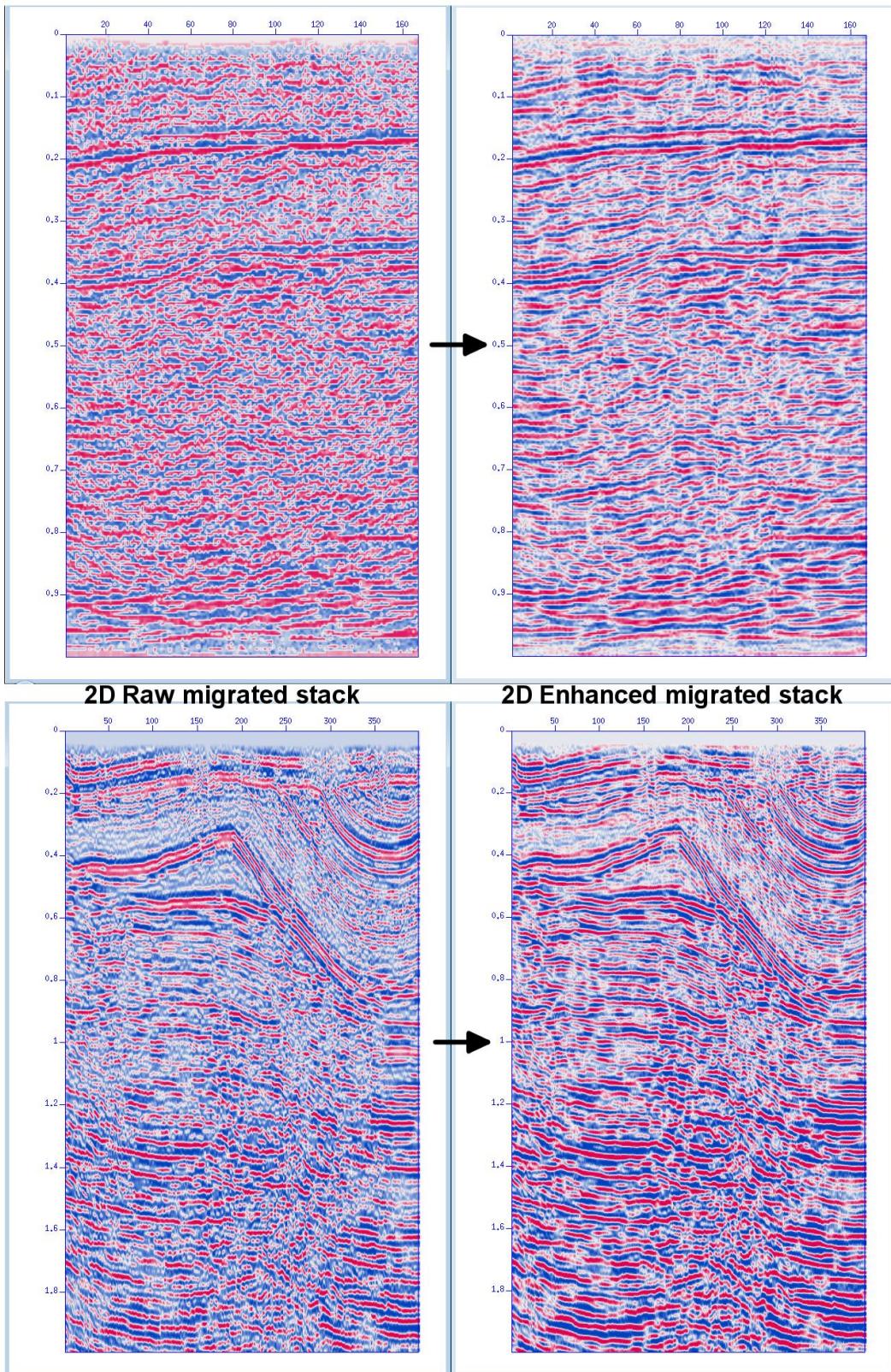
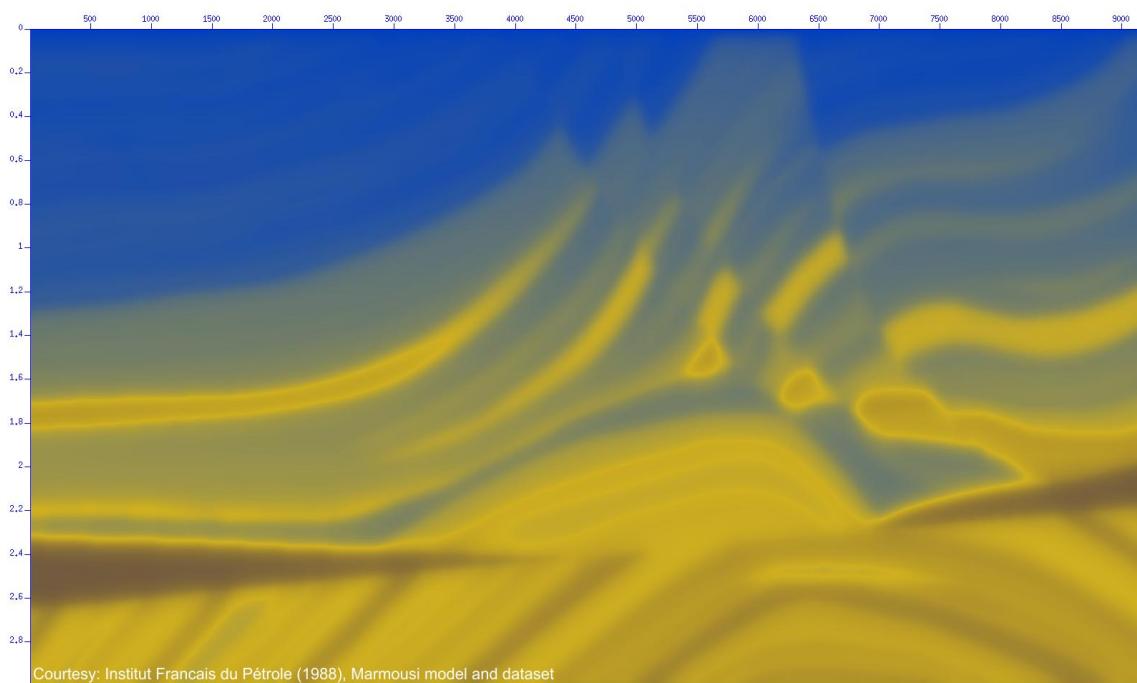


Figure 2: Prestack depth migration of international complex benchmark models.



Marmousi model (above) and T&A prestack depth migrated image (below)

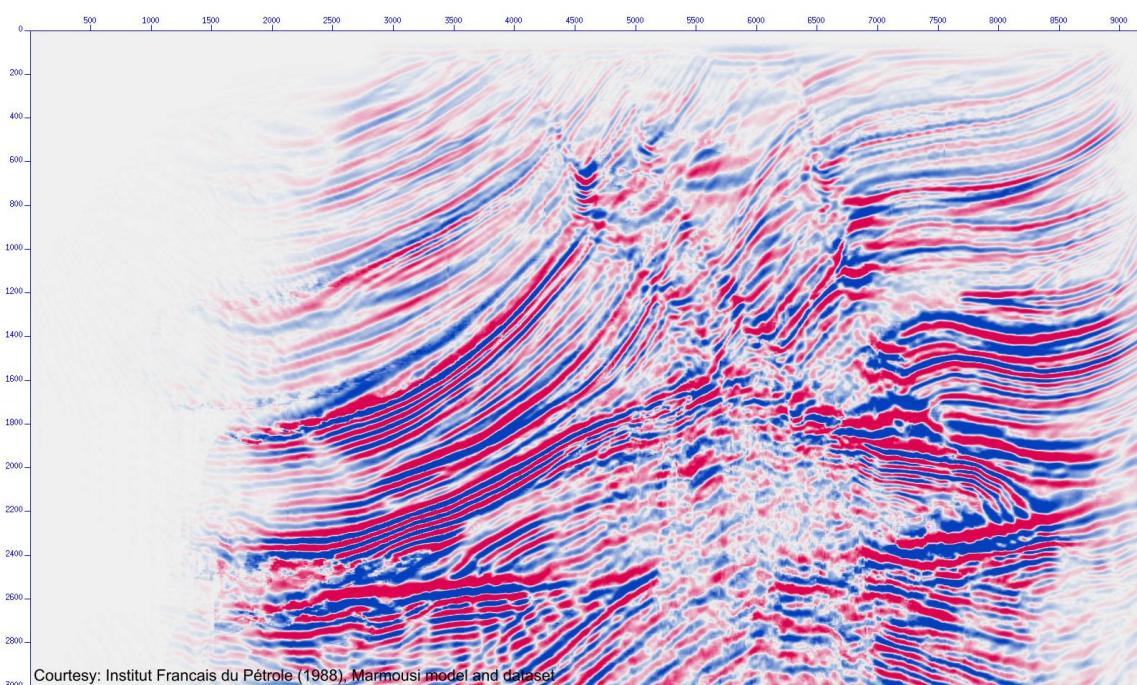
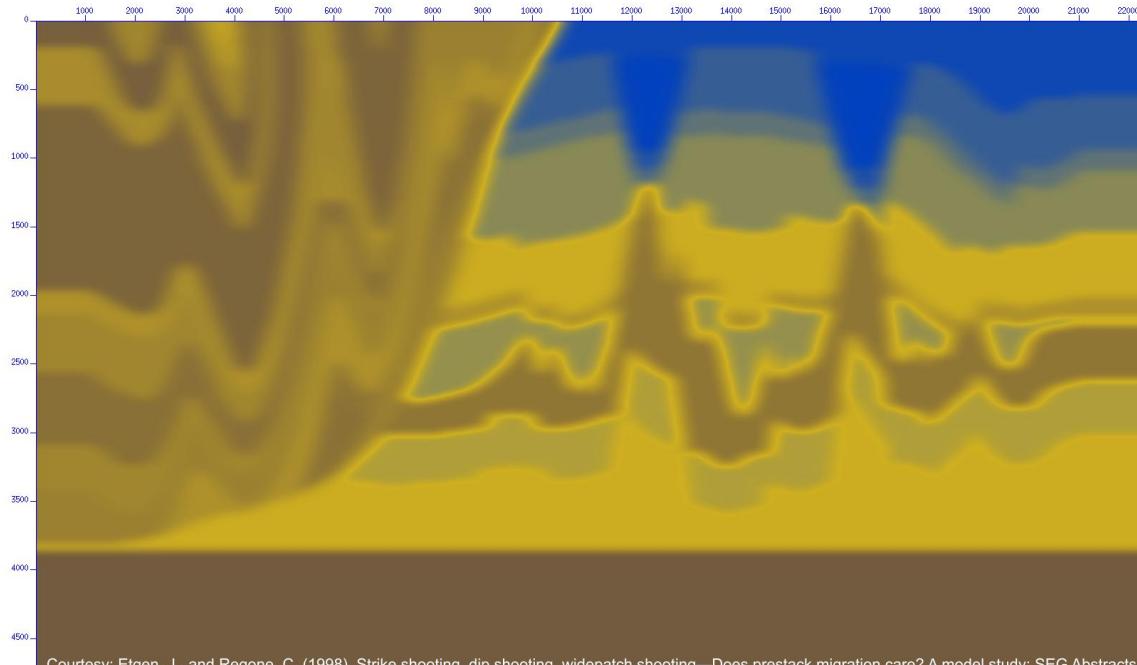
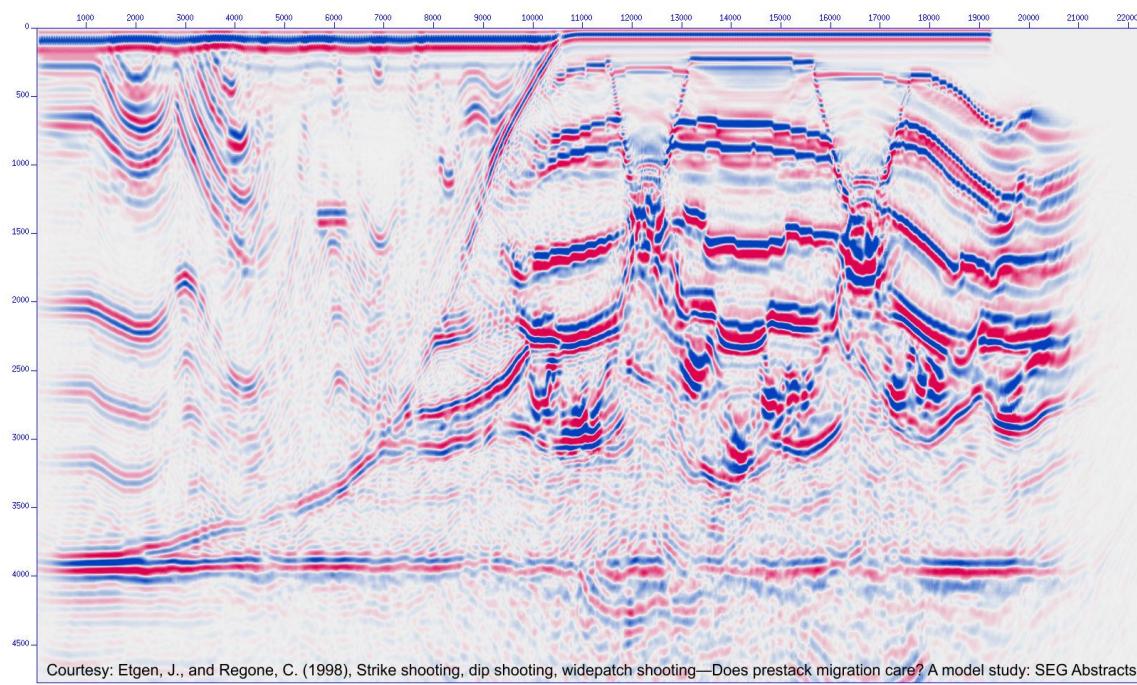


Figure 3: Prestack depth migration of international complex benchmark models.



Courtesy: Etgen, J., and Regone, C. (1998), Strike shooting, dip shooting, widepatch shooting—Does prestack migration care? A model study: SEG Abstracts

BP Amoco model (above) and T&A prestack depth migrated image (below)



Courtesy: Etgen, J., and Regone, C. (1998), Strike shooting, dip shooting, widepatch shooting—Does prestack migration care? A model study: SEG Abstracts