

Zhang, J. & Mancini, F. 2006.  
PP and PS joint inversion – a case study from West Africa.  
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ABSTRACT

*We present results of a joint PP- and PS-wave AVO inversion from a multicomponent dataset acquired offshore West Africa. We compare these results with the output of the single, P-wave only, inversion. In both realistic synthetic examples and real data the joint inversion produces a better estimation of the shear impedance reflectivity and of the pseudo Poisson's ratio reflectivity compared with the single inversion.*