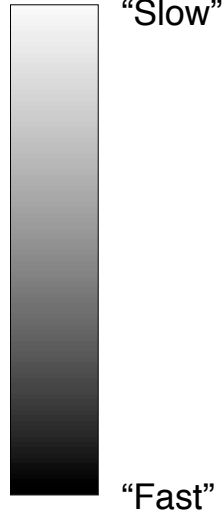


# Seismic velocity models

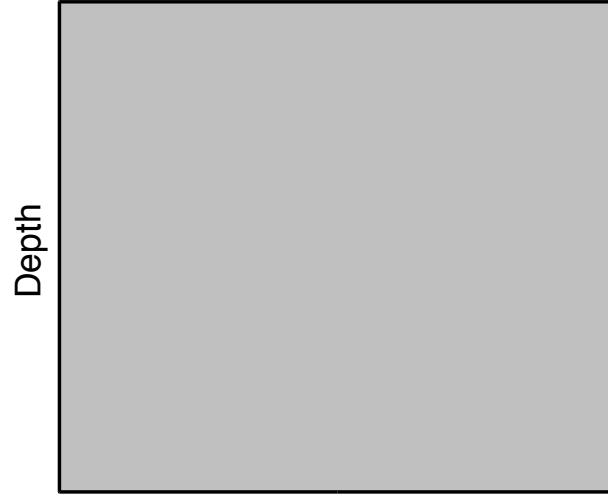
Conversion of seismic data from its native time domain to the depth domain requires some prediction of seismic velocity in the subsurface. This page presents very general

examples of such predictions, or velocity models. These are two-dimensional models; modern work would require models in three dimensions.

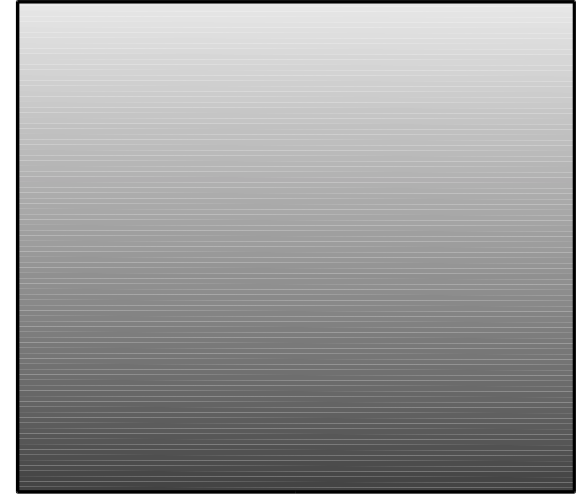
Scale:



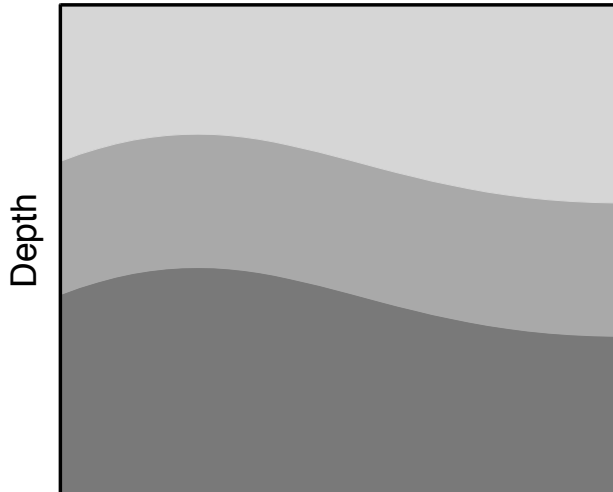
*Most general model possible*



*Very general model*

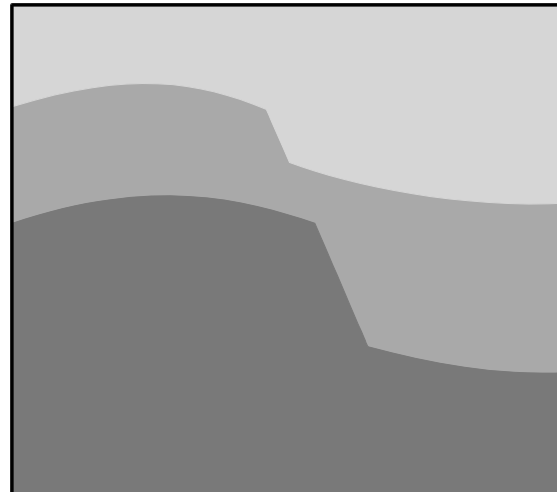


*Location-specific model*



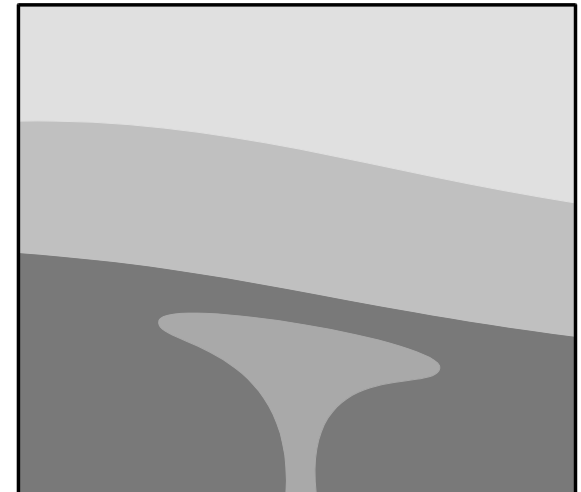
Distance

*Location-specific model*



Distance

*Location-specific model with inversion*



Distance