All data

![3-D PSDF](attachment:image.png)

- Photo scan
- Well log
- Cross hole
- Tomography

**Wavenumber** $m$ [km$^{-1}$]

- Upper mantle
- Lower mantle
- Lithosphere
- Upper crust
- Sediments
- Rock samples

**3-D PSDF** [km$^3$]

- 10 s
- 1 s
- 1 Hz
- 10 Hz
- m$^{-3}$ ($\kappa = 0$)
- m$^{-4}$ ($\kappa = 0.5$)

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**Data Sources**

- 3-D PSDF
- Photo scan
- Well log
- Cross hole
- Tomography

**Frequency Ranges**

- 1 Hz
- 10 Hz

**Time Ranges**

- 10 s
- 1 s

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**Note:** The image contains a graph depicting the power spectral density function (PSDF) in 3-D, with various data sources and frequency/time ranges indicated. The graph shows the distribution of energy across different wavenumbers $m$ and frequency ranges.