

Source depth (up) = 0.3 km, Receivers depth (up) = 0.4 km

$$f = 10 \text{ Hz}, p = 0 \text{ s/m: } \begin{pmatrix} -0.13639 + 0.525225 i & 0 \\ 0 & -0.485923 + 0.190524 i \end{pmatrix}$$

$$f = 10 \text{ Hz}, p = 0.2 \text{ s/m: } \begin{pmatrix} -0.293953 + 0.679317 i & 0.0717469 + 0.147114 i \\ -0.134973 - 0.0925875 i & -0.0582462 + 0.136426 i \end{pmatrix}$$

$$f = 10 \text{ Hz}, p = 0.4 \text{ s/m: } \begin{pmatrix} -0.0643729 - 0.00149849 i & -0.0215428 - 0.0197557 i \\ -0.0116524 + 0.0433298 i & -0.0286526 + 0.241067 i \end{pmatrix}$$

$$f = 50 \text{ Hz}, p = 0 \text{ s/m: } \begin{pmatrix} 0.178501 + 0.540077 i & 0 \\ 0 & -0.0831433 - 0.371792 i \end{pmatrix}$$

$$f = 50 \text{ Hz}, p = 0.2 \text{ s/m: } \begin{pmatrix} -0.0674463 - 0.557255 i & 0.104735 - 0.0614158 i \\ 0.12135 + 0.00391862 i & -0.415507 - 0.0197083 i \end{pmatrix}$$

$$f = 50 \text{ Hz}, p = 0.4 \text{ s/m: } \begin{pmatrix} -6.44039 \times 10^{-7} - 2.67354 \times 10^{-10} i & -0.0000243872 - 0.0000678189 i \\ 0.000565997 + 0.00023875 i & 0.0542541 - 0.00115813 i \end{pmatrix}$$