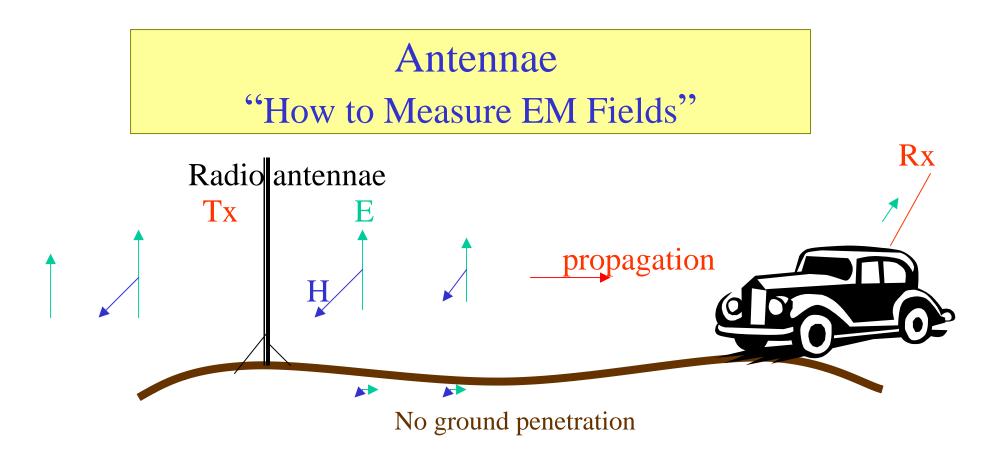
"Exploring for Groundwater with Electromagnetic Methods"

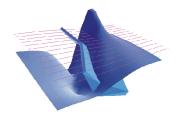
Electromagnetic antennae

Electromagnetic radiation patterns in the ground

How electromagnetic systems "see" into the earth

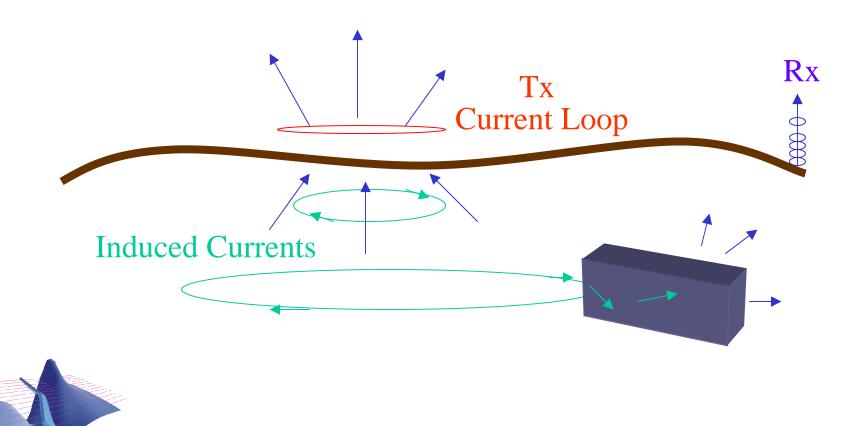






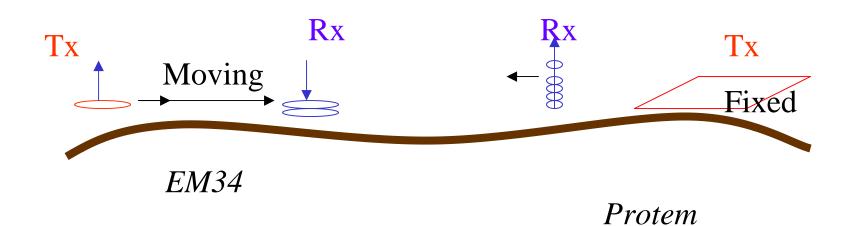
Antennae "How to Measure EM Fields"

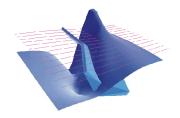
Geophysical Antennae



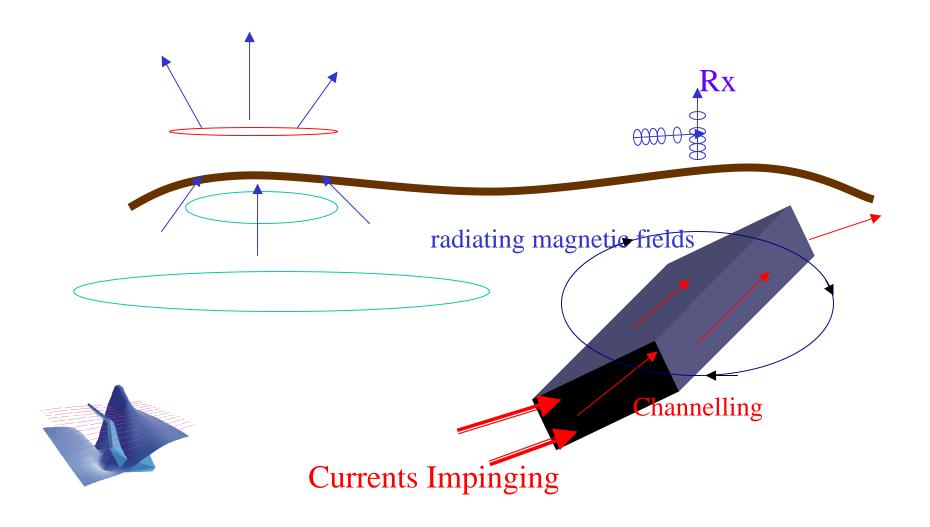
Antennae "How to Measure EM Fields"

Geophysical Antennae

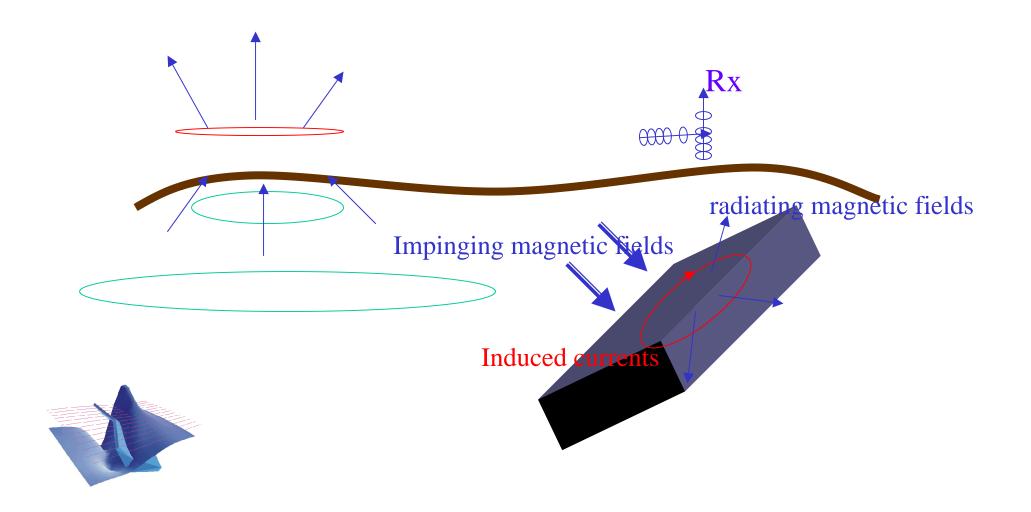




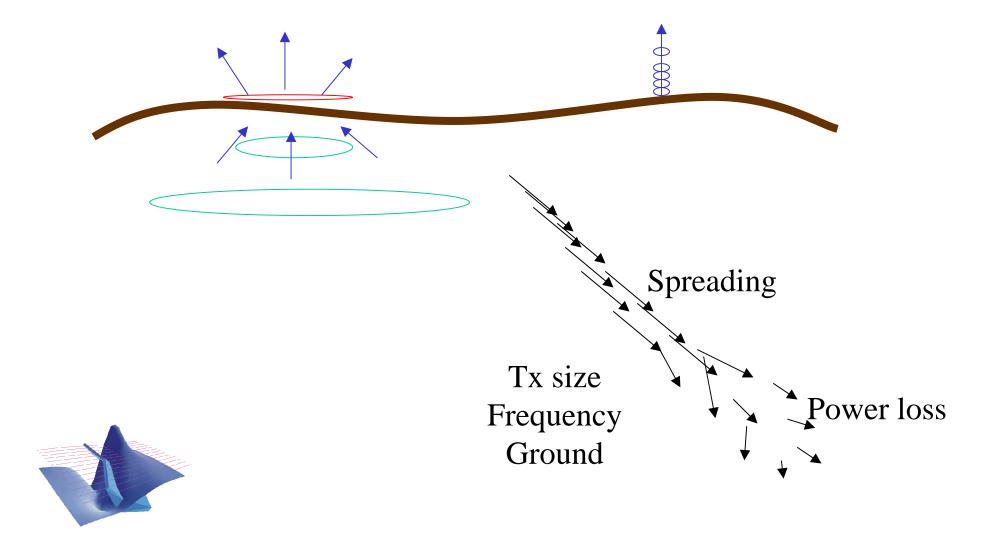
Wavefield Scattering "EM Fields"



Wavefield Scattering "EM Fields"

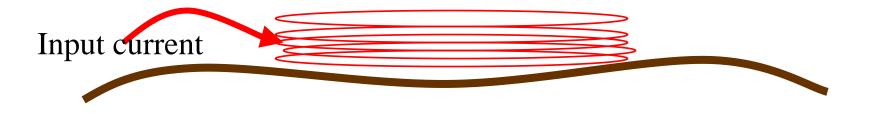


Depth of Penetration "EM Fields"

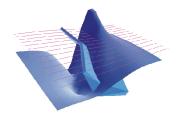


Depth of Penetration "EM Fields"

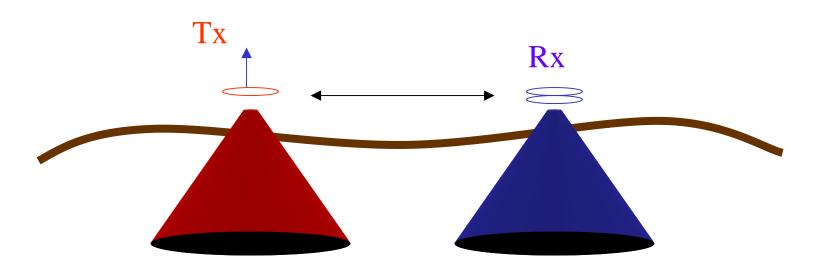
Transmitter power



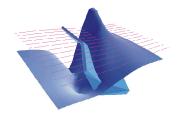
Area x Current x #turns



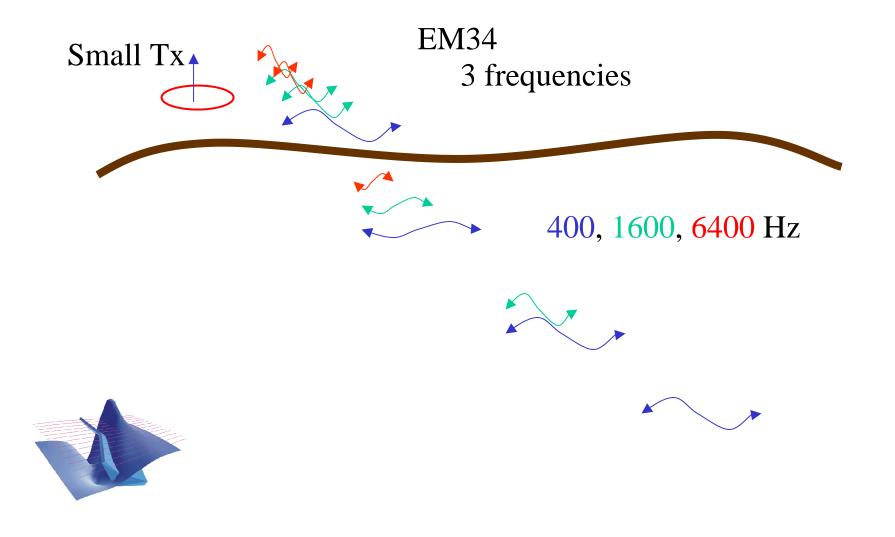
Depth of Penetration "EM Fields"



volume of influence



Frequency Domain vs Time Domain "EM Fields"



Frequency Domain vs Time Domain "EM Fields"

