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| **Relationship of predictor with EC** | **Relationship of predictor with soil moisture** |
| Normalized Difference Water Index (NDWI)A graph with orange dots  AI-generated content may be incorrect. | A graph of moisture and polygonal lines  AI-generated content may be incorrect. |
| Normalized Blue and NIR (NBNIR)A graph with orange dots  AI-generated content may be incorrect. | A graph of a graph showing a curve  AI-generated content may be incorrect. |
| SWIR2A graph of a graph with orange dots  AI-generated content may be incorrect. | A graph of a graph showing a graph of moisture and swir2  AI-generated content may be incorrect. |
| Green  A graph of a graph with orange dots  AI-generated content may be incorrect. | A graph of a graph showing a graph of moisture and green  AI-generated content may be incorrect. |
| Normalized Red and SWIR1 (NRSWIR1)  A graph of a function  AI-generated content may be incorrect. | A graph of a graph showing a curve  AI-generated content may be incorrect. |
| Vegetation Soil Salinity Index (VSSI)  A graph with orange dots  AI-generated content may be incorrect. | A graph of a graph of moisture vs. normal fit  AI-generated content may be incorrect. |
| Normalized NIR and SWIR1 (NNIRSWIR1)A graph with orange dots  AI-generated content may be incorrect. | A graph of a graph showing a graph of moisture and a black line  AI-generated content may be incorrect. |
| Normalized Difference Salinity Index (NDSI1)A graph with orange dots  AI-generated content may be incorrect. | A graph with blue dots and a line  AI-generated content may be incorrect. |
| Normalized Green and SWIR1 (NGSWIR1)A graph with orange dots  AI-generated content may be incorrect. | A graph of a graph showing a graph of moisture  AI-generated content may be incorrect. |
| Normalized Blue and SWIR2 (NBSWIR2)  A graph of a function  AI-generated content may be incorrect. | A graph of a graph showing a graph of moisture and a graph of a graph  AI-generated content may be incorrect. |
| Relationships between indices featuring highest in CoSal-SA model with EC and moisture. NDWI, NBNIR and VSSI increase for higher levels of EC as well as moisture. | |