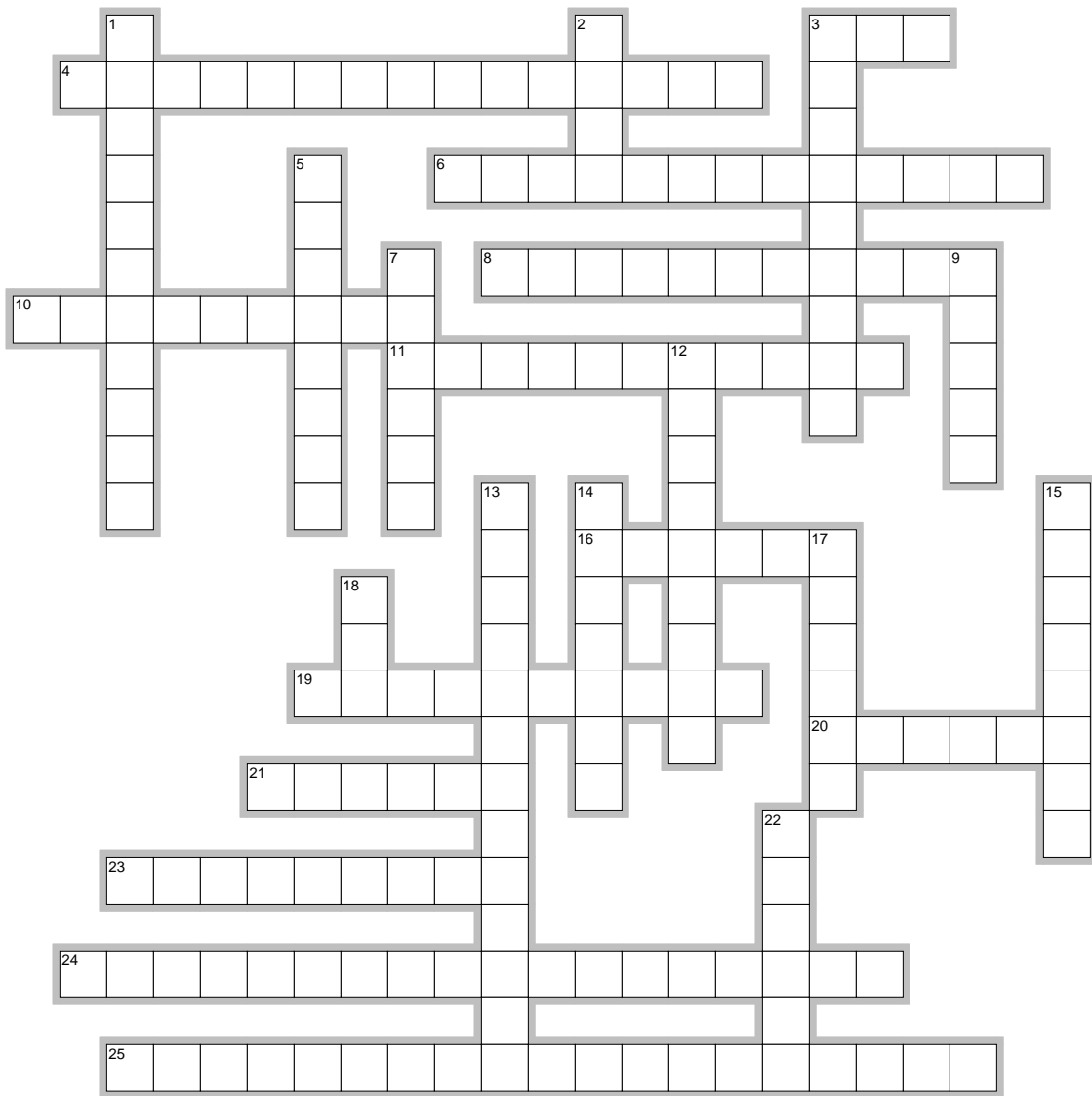


GeoSAR Crossword Puzzle



Across

3. This could be a primary illumination source.
4. The height of foliage can be determined using different _____.
6. An action word meaning reflected from the target.
8. An example of an advanced IFSAR product.
10. This group is responsible for acquiring IFSAR data and products.
11. _____ calibration relates to the qualities of the transmitted and received radar signals.
16. Post-collection IFSAR processing allows for these to be formed.
19. GeoSAR's P-band can penetrate this.
20. A term for the primary objects being remotely sensed.
21. This weather phenomenon does not restrict IFSAR remote sensing.
23. This is emitted by an active sensor.
24. The rotation of the SAR image slant plane so that it is parallel to the earth at the center of the image.
25. This aspect of the radar determines how IFSAR can penetrate.

Down

1. The T in TLM.
2. A road would appear this way in IFSAR imagery.
3. The S in IFSAR.
5. The A in IFSAR.
7. These photographs are the most common form of remote sensing.
9. Foliage penetration data is also known as this.
12. IFSAR can generate this type of data from a single collection.
13. Acquiring information using airborne equipment and techniques to determine the characteristics of an area.
14. This type of elevation model is a standard IFSAR product.
15. This type of coverage is one of the benefits of IFSAR.
17. This type of surface appears dark in IFSAR imagery.
18. A SAR system conducts measurements from this number of locations.
22. Because the IFSAR provides its own source of energy to illuminate the objects observed, it is known as a/an _____ remote sensing system.

