Tables

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bands <- read\_csv(here("csv", "Sentinel 2 Bands.csv"))

## Rows: 13 Columns: 5

## -- Column specification --------------------------------------------------------  
## Delimiter: ","  
## chr (3): Band, Resolution, Description  
## dbl (2): Central Wavelength (nm), Bandwidth (nm)

##   
## i Use `spec()` to retrieve the full column specification for this data.  
## i Specify the column types or set `show\_col\_types = FALSE` to quiet this message.

set\_flextable\_defaults(font.size = 10, padding = 4)  
  
regulartable(bands) %>%   
 theme\_zebra() %>%   
 autofit() %>%   
 align\_text\_col(align = "center", header = TRUE) %>%   
 align(align = "center")

| **Band** | **Resolution** | **Central Wavelength (nm)** | **Bandwidth (nm)** | **Description** |
| --- | --- | --- | --- | --- |
| B1 | 60 m | 443 | 21 | Ultra blue (Coastal and Aerosol) |
| B2 | 10 m | 490 | 66 | Blue |
| B3 | 10 m | 560 | 36 | Green |
| B4 | 10 m | 665 | 31 | Red |
| B5 | 20 m | 705 | 15 | Visible and Near Infrared (VNIR) |
| B6 | 20 m | 740 | 15 | Visible and Near Infrared (VNIR) |
| B7 | 20 m | 783 | 20 | Visible and Near Infrared (VNIR) |
| B8 | 10 m | 842 | 106 | Visible and Near Infrared (VNIR) |
| B8a | 20 m | 865 | 21 | Visible and Near Infrared (VNIR) |
| B9 | 60 m | 940 | 20 | Short Wave Infrared (SWIR) |
| B10 | 60 m | 1,375 | 31 | Short Wave Infrared (SWIR) |
| B11 | 20 m | 1,610 | 91 | Short Wave Infrared (SWIR) |
| B12 | 20 m | 2,190 | 175 | Short Wave Infrared (SWIR) |