

## Steps for importing WoSIS-snapshot\_2023 tsv files into R

This page explains how to read the TSV files into R.

a) Download the zip file from [https://files.isric.org/public/wosis\\_snapshot/WoSIS\\_2023\\_December.zip](https://files.isric.org/public/wosis_snapshot/WoSIS_2023_December.zip), and open the readme file for details.

b) Uncompress the ZIP file and specify the uncompressed folder, for example:

```
setwd("D:/YourFolder/WoSIS_2023_december/")
```

c) Import the various tsv files:

```
observations <- read.table("wosis_202312_observations.tsv",  
  sep = "\t",  
  header = TRUE,  
  quote = "",  
  comment.char = "",  
  stringsAsFactors = FALSE  
)
```

```
sites <- read.table("wosis_202312_sites.tsv",  
  sep = "\t",  
  header = TRUE,  
  quote = "",  
  comment.char = "",  
  stringsAsFactors = FALSE  
)
```

```
profiles <- read.table("wosis_202312_profiles.tsv",
```

```
sep = "\t",
header = TRUE,
quote = "",
comment.char = "",
stringsAsFactors = FALSE
)
```

```
layers <- read.table("wosis_202312_layers.tsv",
  sep = "\t",
  header = TRUE,
  quote = "",
  comment.char = "",
  stringsAsFactors = FALSE
)
```

# example for a property table (repeat as necessary):

```
cfvo <- read.table("wosis_202312_cfvo.tsv",
  sep = "\t",
  header = TRUE,
  quote = "",
  comment.char = "",
  stringsAsFactors = FALSE
)
```

*Credit: Giulio Genova (ISRIC)*