

Some Comments on Ranadu-produced data.frames

- 1 Want to load every variable?

Use “ALL”.

- 2 data.frames produced by `getNetCDF()` preserve attributes.

- 3 [caution: use sparingly]
The command “`attach()`” –
consider “`with()`” instead.

R code and result

```
summary(ATX)  ## this fails, ATX not defined
```

```
## Error in summary(ATX): object 'ATX' not found
```

```
attach(Data)
```

```
summary(ATX)
```

```
##      Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
## -60.55  -55.67  -52.75  -47.61  -48.58    10.59
```

```
detach(Data)
```

```
## better because scope limited to inside parentheses:
```

```
with(Data, summary(ATX))
```

```
##      Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
## -60.55  -55.67  -52.75  -47.61  -48.58    10.59
```