

# Package: MagpieNCGains (via r-universe)

September 22, 2024

**Title** Easy conversion MAgPIE nc to GAINS mapping  
**Version** 1.0.3  
**Date** 2020-12-03  
**Description** Converts NC generated from MAgPIE outputs to GAINS mapping.  
**License** GPL-3  
**Encoding** UTF-8  
**LazyData** true  
**Roxygen** list(markdown = TRUE)  
**RoxygenNote** 7.1.1  
**Imports** dplyr, ncdf4, raster, data.table, tidyr, readxl, methods, tibble  
**Repository** <https://pik-piam.r-universe.dev>  
**RemoteUrl** <https://github.com/pik-piam/MAgPIENCGains>  
**RemoteRef** HEAD  
**RemoteSha** 5afaf2d369e4c11f9dc9c39f329b9d96433e03bb

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## Description

writes csv files based on MAgPIE nc outputs

**Usage**

```
nc2gains(file, check = TRUE)
```

**Arguments**

file	file to convert
check	TRUE aggregates to global for each year and variable to compare against raw data (rasters)

**Value**

writes csv and returns a dataframe

**Author(s)**

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