



## ESSL IF-Scale Tornado Summary Tornado in Valle Scuropasso, Italy - 1957

Event date and time: 16 June 1957, 11:05 UTC (+/- 5 min)  
Maximum intensity: IF5

**Several buildings were badly damaged to almost completely destroyed, 6 persons were killed and more than 30 persons injured.**

### **Example:**

A brick structure has been almost completely destroyed. One of the analysed pictures shows that degree of destruction is more than two thirds (DoD2), while the road in the front of the building has already been cleaned up. Remaining parts of the walls in another picture show a thickness between 40 and 80 cm.

There is some uncertainty about how the building looked like before it has been destroyed. Staying somewhat cautious and choosing sturdiness E for damage indicator building structure still leads to IF5.

**IF-Scale damage indicator (DI):** BS (building, structural elements)

**IF-Scale sturdiness class:** E

**IF-Scale Degree of Damage (DoD):** 2 (more than 2/3 destroyed)

**IF-Scale result:** IF5

Number of analyzed historical damage photos: 5

We would like to thank Federico Pavan (MeteoNetwork Pretemp) for his valuable contributions to this rating.

*The International Fujita Scale (IF-Scale) documentation is available here:*

<https://www.essl.org/cms/research-projects/international-fujita-scale/>