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[Cumulonimbus](#) and [Cumulus](#)
[clouds](#) ^[2]

Cumulus,
a chess program by [Jean-Christophe Weill](#), in association
with [Marc-François Baudot](#).
Cumulus played the [WMCCC](#)
[1990](#), [WMCCC 1991](#), and [WCCC](#)
[1992](#) ^[1], the [Aegon 1993](#) and
various [Aubervilliers Rapid Open](#).

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Description

from [Don Beal's WMCCC 1991](#) report ^[3] :

Written by Jean-Christophe Weill, in association with Marc-François Baudot of [Échec](#), this is a new program, only in development for 7 months, although it made its first appearance at the [1990 World Micro](#). Its [evaluation function](#) has some overlap with Échec, although Cumulus add [hung-piece](#) considerations, [king safety](#) and uses different definition of [mobility](#). Its [selectivity](#) is driven by swap-off values and certain mate threats. [Checks](#), [promotions threats](#), and [re-captures](#) are [extended](#).

Selected Games

[WCCC 1992](#), round 4, [Cumulus 2](#) - [Kallisto](#) ^[4]

```
[Event "WCCC 1992"]
[Site "Madrid, Spain"]
[Date "1992.11.26"]
[Round "4"]
[White "Cumulus 2"]
[Black "Kallisto"]
[Result "1-0"]
```

```
1.d4 Nf6 2.Nf3 e6 3.e3 b6 4.Nbd2 Bb7 5.Bd3 Nc6 6.c3 a5 7.O-
O Ba6 8.Bxa6 Rxa6
9.e4 Be7 10.e5 Nh5 11.Ne4 a4 12.Nfg5 g6 13.Qf3 O-
O 14.Be3 Ra5 15.g4 Ng7 16.Qh3
h5 17.b4 axb3 18.axb3 Qa8 19.Rxa5 Qxa5 20.Nf6+ Bxf6 21.exf6 Ne8 22.gxh
5 gxh5
23.Qg3 Kh8 24.Qf3 Kg8 25.Kh1 Qd5 26.Ne4 Qf5 27.Qxf5 exf5 28.Bh6 fxe4 2
9.Rg1+
Ng7 30.Rxg7+ Kh8 31.h4 d6 32.b4 b5 33.Kh2 Na7 34.Rg5 Re8 35.Bg7+ 1-0
```

See also

- [Meteorology](#)

External Links

Chess Engine

- [Cumulus' ICGA Tournaments](#)
- [Chess](#) by [Robert Byrne](#), [New York Times](#), June 25, 1991 - on [Chess Machine Gideon](#) versus [Cumulus](#), [WMCCC 1991](#) ^[5]

Misc

- [cumulus - Wiktionary](#)
- [Cumulus \(disambiguation\) from Wikipedia](#)
- [Cumulus cloud from Wikipedia](#)
- [Terje Rypdal](#), [Trilok Gurtu](#), [Miroslav Vitouš](#), Clouds in the Mountain, [YouTube](#) Video

References

1. ^ [Cumulus' ICGA Tournaments](#)
2. ^ [Anvil](#) of a large [Cumulonimbus](#), [Cumulus congestus](#) at the bottom, [Photo](#) by [Simon Eugster](#), April 7, 2005, [Cumulus cloud from Wikipedia](#)
3. ^ [Don Beal](#) (1991). *Report on the 11th World Microcomputer Chess Championship*. [ICCA Journal](#), Vol. 14, No. 2
4. ^ [Madrid 1992 - Chess - Round 4 - Game 3 \(ICGA Tournaments\)](#)
5. ^ [Vancouver 1991 - Chess - Round 2 - Game 1 \(ICGA Tournaments\)](#)

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Marc-François Baudot	Jan 7, 2016
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