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Predator <sup>[3]</sup>

### **Prédateur,**

an [UCI](#) compatible chess engine by [Julien Marcel](#) with focus on programming and playing delight rather than ultimate playing strength. Prédateur is written in [Pascal](#) using the [Lazarus IDE](#) along with its [Free Pascal](#) compiler <sup>[1]</sup> . Executables are available for [Windows](#), [Mac OS](#) and the [Amiga](#) compatible [MorphOS](#). Prédateur is build around an [alpha-beta](#) framework with various [pruning-](#), [reduction-](#), and [extension techniques](#) such as [null move pruning](#), [late move reductions and pruning](#), [mate distance pruning](#), [futility-](#) and [extended futility pruning](#), [check-](#), [singular reply-](#) and [threat extensions](#). It's [evaluation](#) is still very basic, recently recognizing [passers](#) and [backward pawns](#). Prédateur 2.2, released in early 2012, is likely the latest Pascal version, as the [C++](#) version is getting mature and closer to delivery <sup>[2]</sup> .

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## Forum Posts

- [Predateur 0.1.1 : 1498](#) by [Patrick Buchmann](#), [CCC](#), May 19, 2008
- [Prédateur 0.1.3b2](#) by [Julien Marcel](#), [CCC](#), May 19, 2008
- [Prédateur 2.0 Released \(+400 Elo?\) - Merry Christmas to all!](#) by [Julien Marcel](#), [CCC](#), December 23, 2010
- [Sargon III \(10mn/move\) vs Prédateur \(5mn/move\)](#) by [Julien Marcel](#), [CCC](#), October 08, 2011 » [Sargon](#)
- [Prédateur 2.2 Released](#) by [Julien Marcel](#), [CCC](#), January 04, 2012
- [Prédateur 2.2.1 "Bugfix" released \(now with PPC\)](#) by [Julien Marcel](#), [CCC](#), February 08, 2012

## External Links

### Chess Engine

- [Prédateur blog](#)
- [Predateur](#) in [CCRL 40/40](#)

### Misc

- [Prédateur - Wikipédia](#) (French)
- [Predation from Wikipedia](#)
- [Predator \(disambiguation\) from Wikipedia](#)
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- [Predator \(créature\) - Wikipédia](#) (French)
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- [Alien vs. Predator \(film\) from Wikipedia](#)
- [Predators \(film\) from Wikipedia](#)

## References

1. <sup>^</sup> [Marcel Julien](#) from [blitzchess.fr](#) (French)
2. <sup>^</sup> [Prédateur 2.2 released](#)

3. <sup>^</sup> A life-sized Predator sculpture on [Koh Samui](#), [Image](#) by [Jessica Spengler](#) from [Hove](#), [United Kingdom](#), February 25, 2008, [CC BY 2.0](#), [Wikimedia Commons](#), [Predator \(créature\) - Wikipédia \(French\)](#)

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