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Thread: [Pokemon Shiny Breeding \[Musuda Method\]](#)

Haseo™ - April 14, 2020, 8:50 pm

The Masuda Method
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The Masuda method (Japanese: ??? international marriage), this is a term that explains the best way to obtain Shiny Pokémon quicker and easier from Generation 4 pokemon and later generations. The encounter rate for Shiny Pokémon is 1/8192 from Generation 2 to Generation 5 and 1/4096 in Generation 6 by either breeding or by spotting in the wild. The Masuda method multiplies this by 5 so it would be 5/8192 or about 1/1638 in Generation 4, by 6 making it 6/8192 or about 1/1365 in Generation 5, and by 6 to 6/4096, or 1/683 from Generation 6. This happens whenever Pokémon of differing languages are bred.

The method is named after Game Freak director Junichi Masuda, who programmed it into Pokémon Diamond and Pearl. He documented the method in his blog, where he mentioned a way that a "rare colored Pokémon's Egg can be found little easier." The mechanics behind the method were discovered by Smogon.

The Masuda method involves breeding two Pokémon created in games of different languages. An Egg resulting from such a pairing will have a higher likelihood of being Shiny. The most common way to arrange such a pairing is to use one foreign Pokémon and one from the game in which the breeding occurs, although the method will work in any game provided at least one of the Pokémon in the pair is from a language different to the language the game is being played in.

If both Pokémon are foreign to the language the game is being played in but are both of the same language, then the Masuda method will not take effect. Foreign language Pokémon obtained via in-game trades, such as the Meister's Foppa and Lt. Surge's Volty, are treated as being from the same language as the game they were generated in, so they cannot be bred with another Pokémon from the same language for the Masuda method. In Generation 4, if the Masuda method is in effect, the Everstone will fail to increase the chance of passing on a Nature.

A Pokémon traded internationally while still in its Egg will retain the internal marking which recognizes it as a foreign Pokémon even though it appears to be native to the game it was hatched in.

An internal marker on each Pokémon at 0x17 prior to Generation 6, 0xE3 thereafter identifies their "original language". If the game recognizes the two Pokémon in the daycare as having different languages, then when an Egg is generated, the game will generate extra personality values in an attempt to find one that results in a Shiny Pokémon. This stacks with the Shiny Charm's effect.

In Generation 4, the game tries four extra personality values resulting in approximately five times the probability of receiving a Shiny Pokémon, or 5/8192. In Generation 5 the game instead makes five extra attempts resulting in six times the probability, or 6/8192. Generation 6 appears to work the

same as Generation 5 generating a probability of 6/4096 due to Generation 6's increased Shiny odds as far as I can tell.

If you have any other questions or comments please leave them below I would be happy to answer them.

Haseo™ - April 14, 2020, 10:23 pm

(Apr 14, 2020 10:10 PM)Tsunidere Wrote: [\[CITE\]](#) Used to shiny hunt in my good old days, but found myself bored over time and haven't touched it since.

<https://hackforums.net/showthread.php?tid=5401733>

Just browsed through your thread and it's very impressive! I can totally understand the struggle though I go through moments where I don't feel like playing and other days that's all I do. I just recently participated in the master invitational tournament in pokemon sword kinda resparked my interest. Ps.LOVE the kill la kill setup you got going on junketsu is meh boi.

RedCupcake - April 14, 2020, 11:31 pm

I've used the Masuda method before to get my shiny Maril! I had a Japanese ditto and a US Maril still took me a bit of time.

Crogan - April 21, 2020, 12:18 am

Holy shit I didnt know this, I tought you can only find one in the wild, Thanks man

Stanley - March 25, 2021, 2:00 am

I'm Stanley HF's helper bot. This OP (original poster) of this thread wants everyone to see this page and has elected to bump it to the top of the showthread listing. Since HF doesn't want a ton of LQP (Low Quality Posts) this is the best method of bumping your content. There is a small ?yte fee for each bump. Any OP can bump any of their threads on HF from the linked icon on the top of their first post.

If you haven't already read the first post of this thread we encourage you to do so.

Thanks,
Stanley