


Presentation and Analysis by:

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About Pokedex and National Dex

- ▶ Pokedex (n = 1010)
- ▶ National Dex (n = 1203)



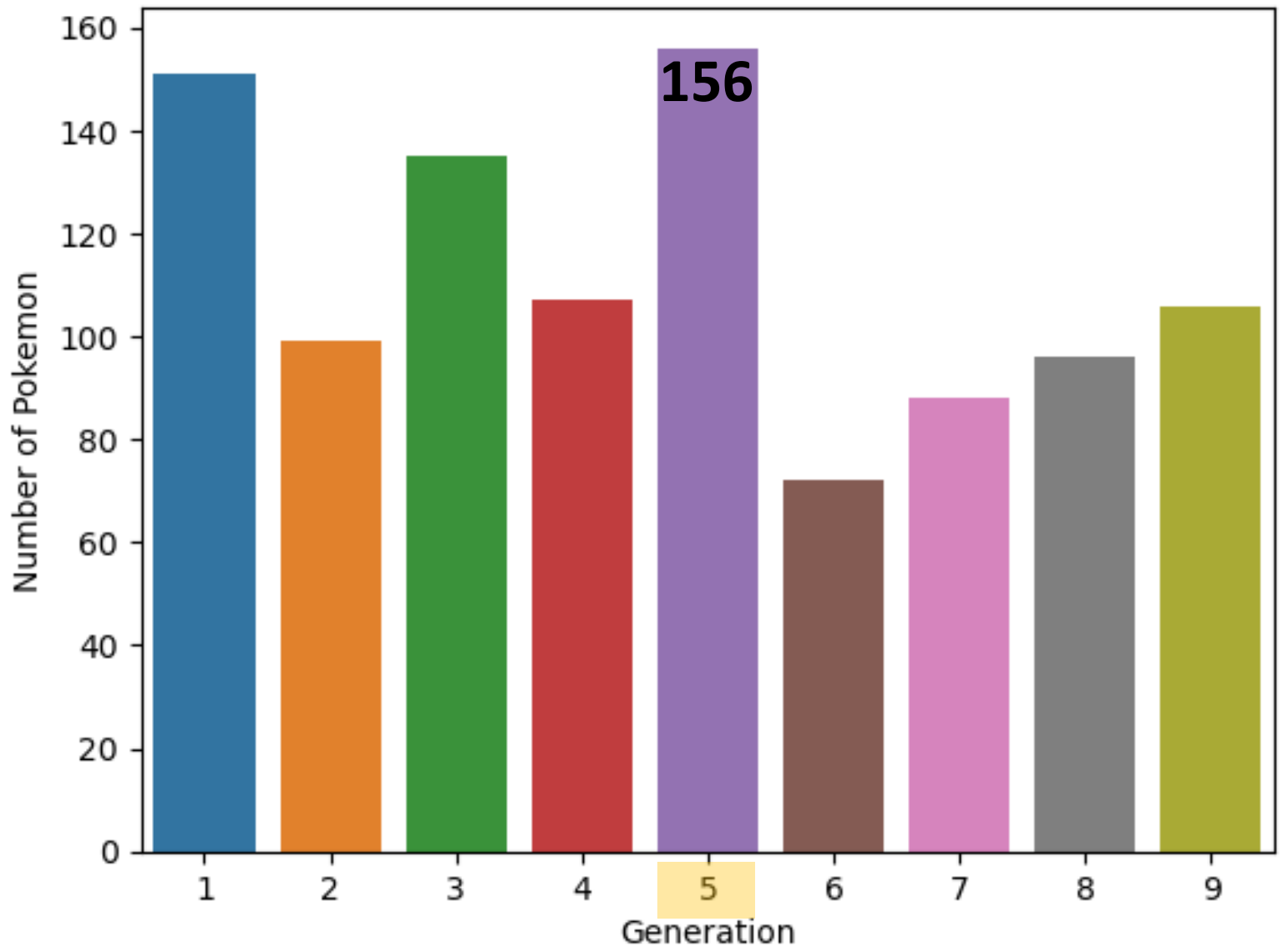
Generation

- Gen 5 has the most Pokémon.

Pokedex

Gen 5 has
the most
Pokémon.

Pokemon Across Generations



A pixel art landscape background featuring a green field in the foreground, a blue body of water in the middle ground, and a blue sky with white clouds in the background. A large, light blue rectangular box with a black border is centered in the upper half of the image.

Types

18 Unique Pokémon Types



BUG



DARK



DRAGON



ELECTRIC



FAIRY



FIGHTING



FIRE



FLYING



GHOST



GRASS



GROUND



ICE



NORMAL



POISON



PSYCHIC



ROCK



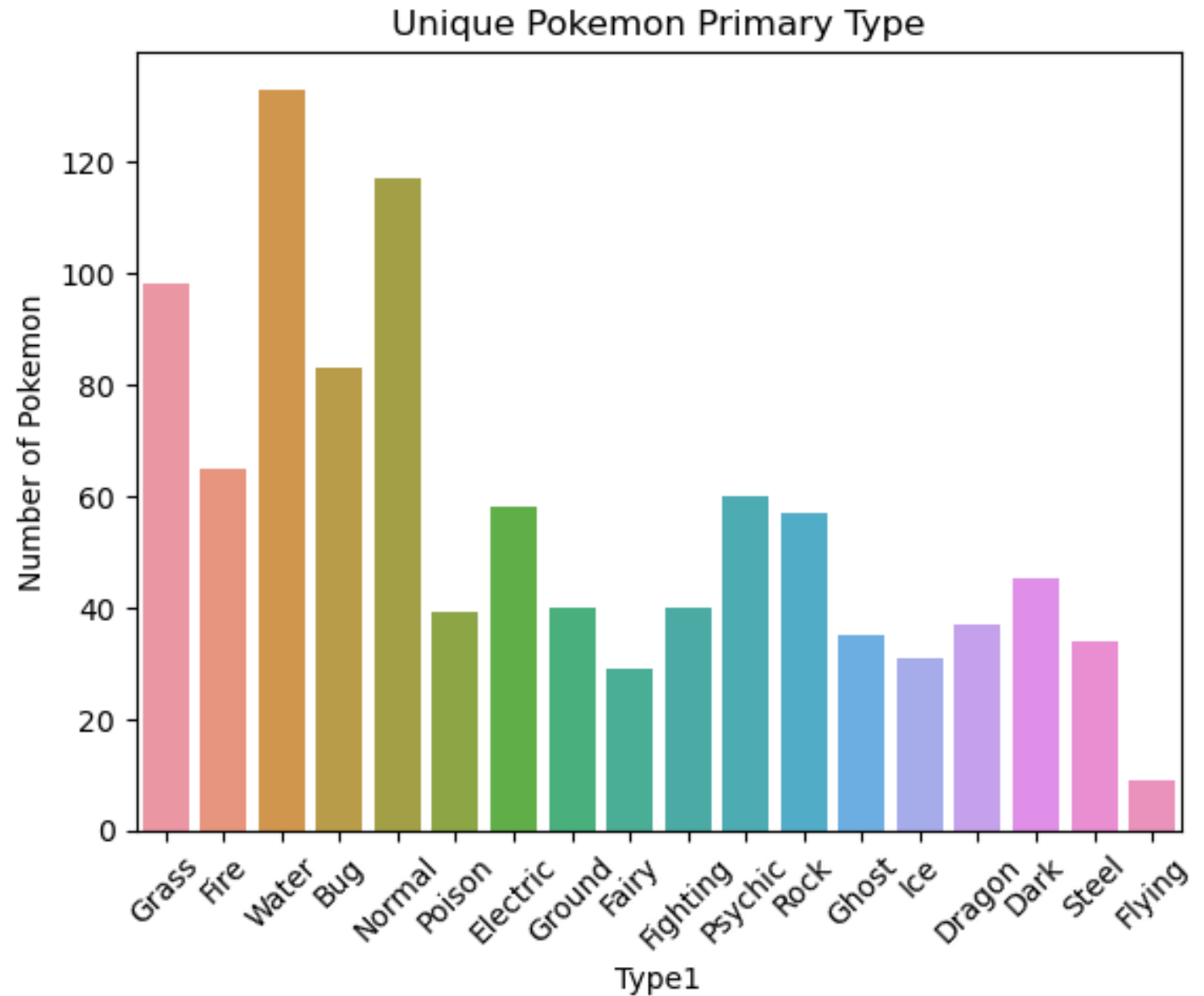
STEEL



WATER

Top Types:

- ▶Water
- ▶Normal
- ▶Grass



171 Possible Dual Type Combinations



Lokix

BUG

DARK



Torterra

GRASS

GROUND



Dragonite

DRAGON

FLYING

Type 1	Type 2																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	1 Bug		1		4	2	4	2	13	1	6	1		11	3	4	5	3
	2 Dark			4		3	2	3	6	1	2	1	3	1	1	2		3
	3 Dragon		1		1		2	1	4	3		4	4	1		2		1
	4 Electric		1	2		2		5	1		1	1	2	2			4	
	5 Fairy						1		3						1		3	
	6 Fighting		2	1	1			1	2			1		1	2		1	
	7 Fire		2	1	1		6		6	3		2		2	1	2	1	1
	8 Flying		1	2		1											1	1
	9 Ghost		1	1		2		3	2		5	2		3				
	10 Grass		5	3		5	3	1	6	3		1	2	3	14	3		3
	11 Ground		3	2	1		1		3	3	2		1		2	3	2	
	12 Ice							2	1		3				3			4
	13 Normal			1		4	2		27		2	1			5			1
	14 Poison		1	3	3		2	2	3		4		2					3
	15 Psychic					7	1	1	6	2	2		1				1	
	16 Rock		2	1	2	1	2	4		2	6	2		3	2		4	6
	17 Steel			2		3	1	2	4		1			2	6	3		
	18 Water		2	4	4	2	4	3	7	3	3	8	4		3	6	5	1

		Type 2																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Type 1	1 Bug		1		4	2	4	13	1	6	1			11	3	4	5	3	
	2 Dark			4		3	2	3	6	1	2	1	3	1	1	2		3	
	3 Dragon		1		1		2	1	4	3		4	4	1		2			1
	4 Electric		1	2		2	2		5	1		1	1	2	2			4	
	5 Fairy						1		3							1		3	
	6 Fighting		2	1	1				1	2			1		1	2		1	
	7 Fire	2	1	1			6		6	3		2		2	1	2	1	1	1
	8 Flying		1	2			1											1	1
	9 Ghost		1	1		2		3	2		5	2			3				
	10 Grass		5	3		5	3	1	6	3		1	2	3	14	3		3	
	11 Ground		3	2	1		1		3	3	2			1		2	3	2	
	12 Ice	2							2	1		3				3			4
	13 Normal			1		4	2	27		2	1					5			1
	14 Poison	1	3	3			2	2	3			4		2					3
	15 Psychic					7	1	1	6	2	2			1				1	
	16 Rock	2	1	2	1	2	1	2	4		2	6	2		3	2		4	6
	17 Steel			2		3	1		2	4		1			2	6	3		
	18 Water	2	4	4	2	4	3		7	3	3	8	4		3	6	5	1	

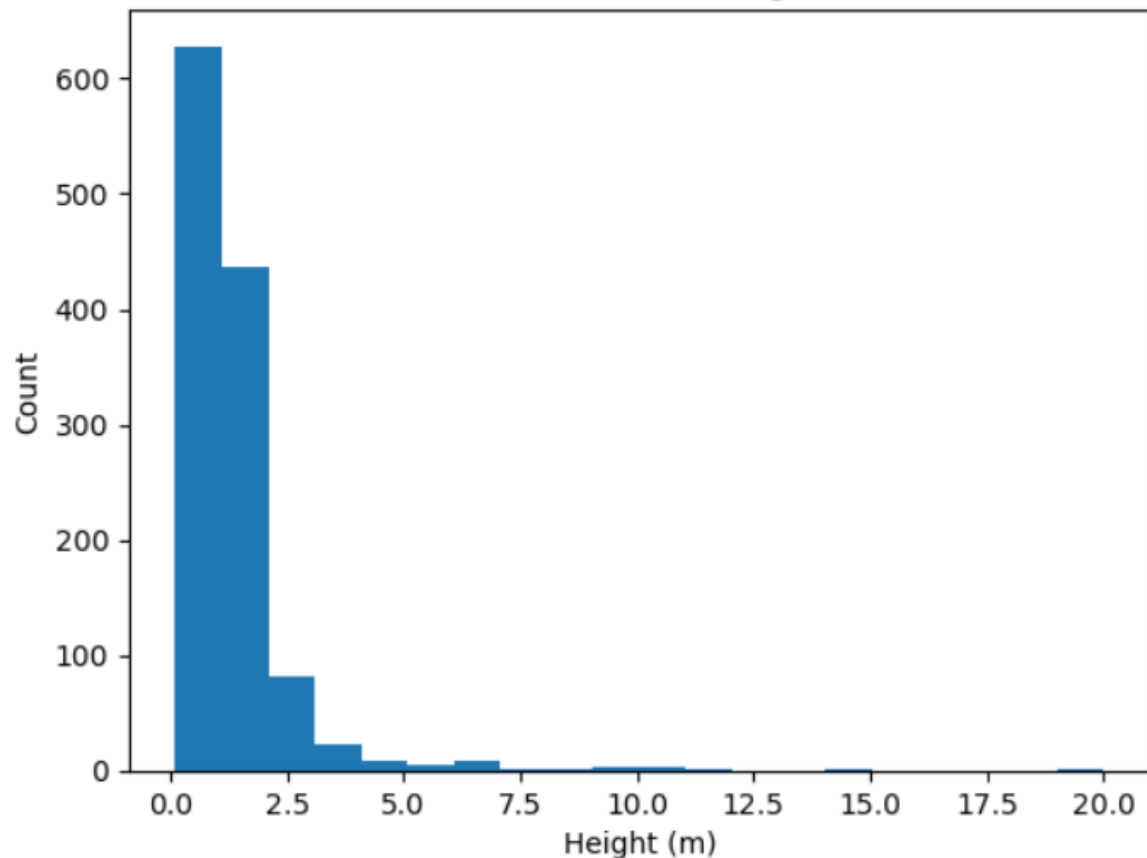
A pixel art illustration of a forest scene. At the top, a bright yellow sun is partially obscured by green, pixelated tree canopies. Below the sun, a semi-transparent rectangular box with a black border contains the text 'Height & Weight'. The background of this box shows a lighter, hazy version of the forest. In the lower portion of the image, a dense forest of tall, thin trees is visible. In the foreground, there is a grassy area with some small, colorful flowers and a small, brown, pixelated cabin or hut nestled among the trees.

Height & Weight

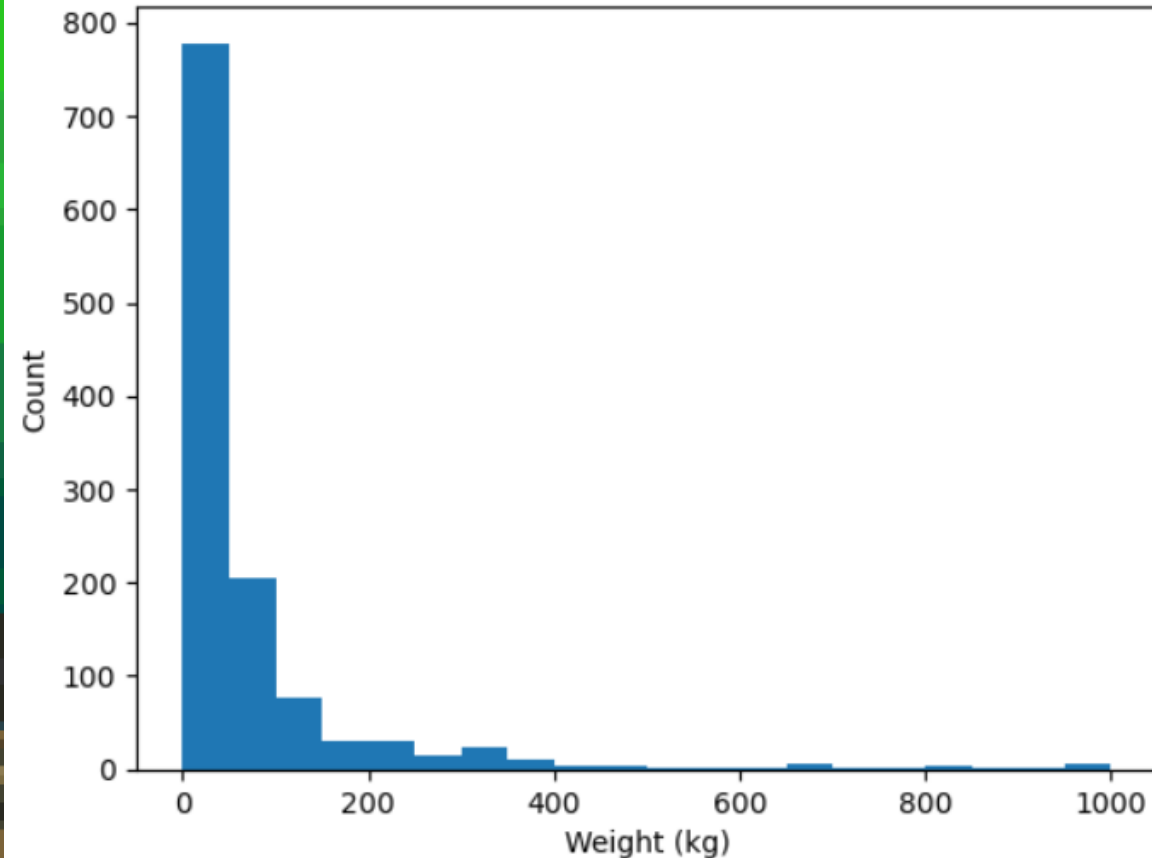
Height (Mdn = 1.0, SD = 1.38)

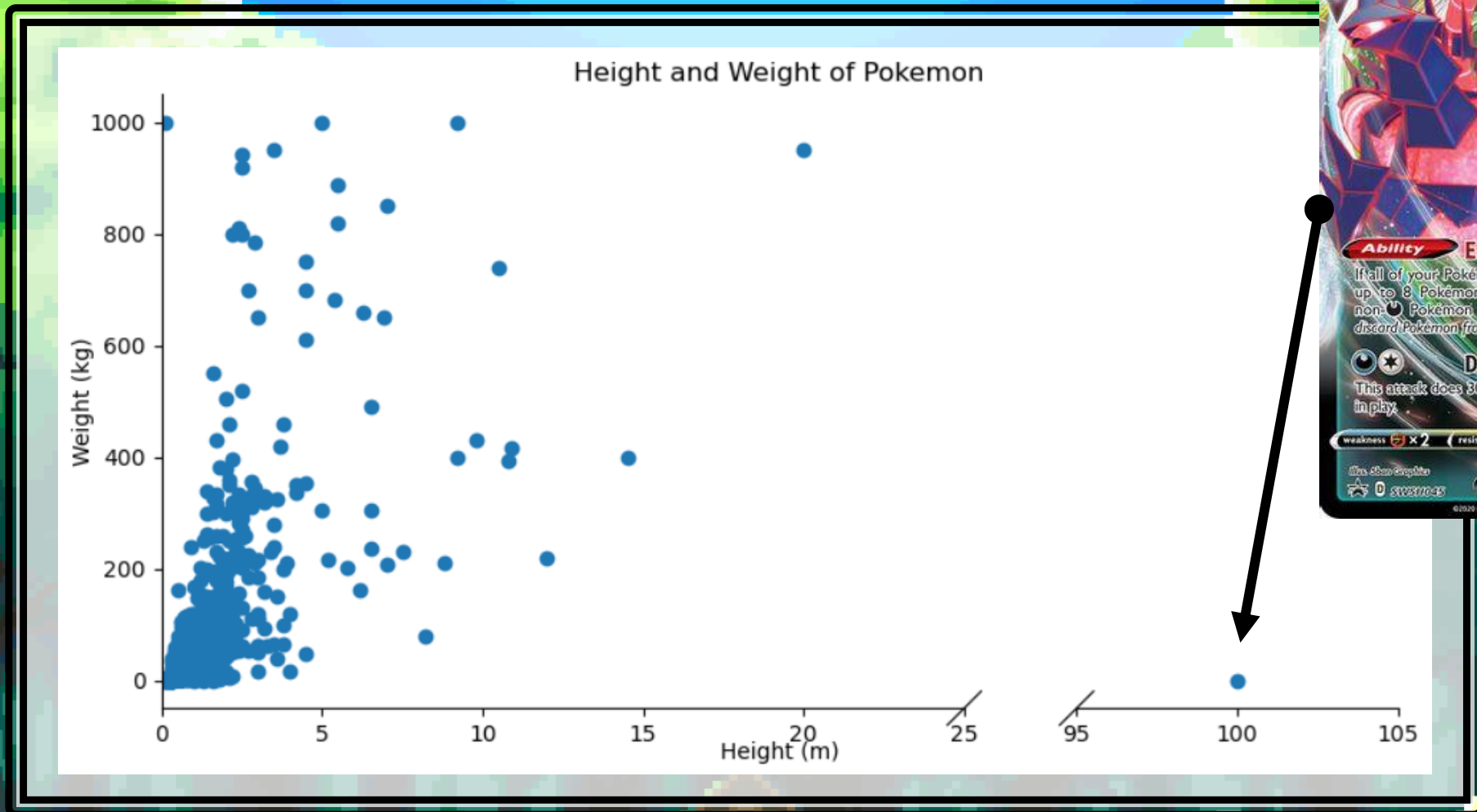
Weight (Mdn = 30.0, SD = 132.79)

Distribution of Height

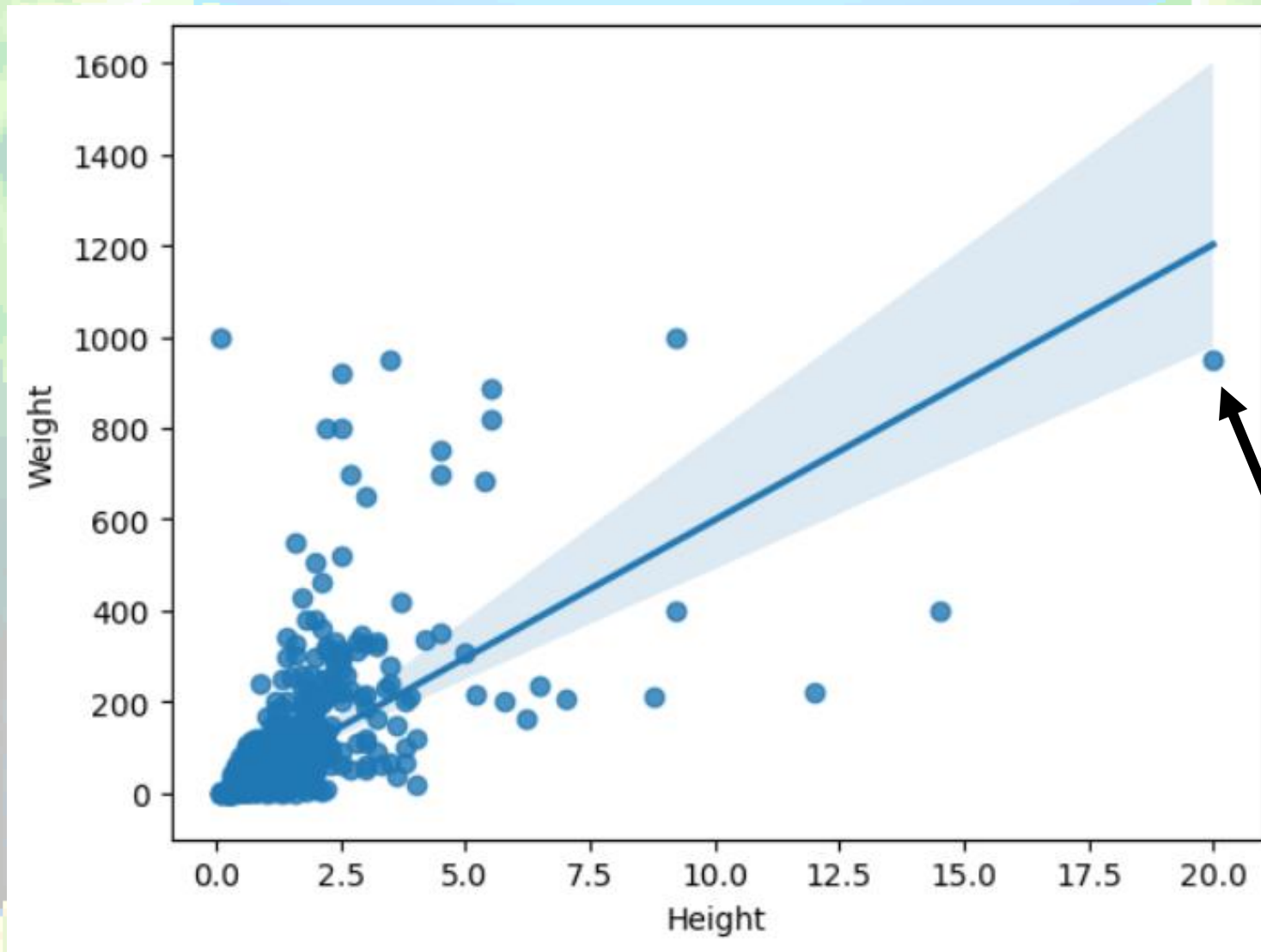


Distribution of Weight





Height was positively associated with Weight ($r_{\rho} = .84$, $p < 0.0$).

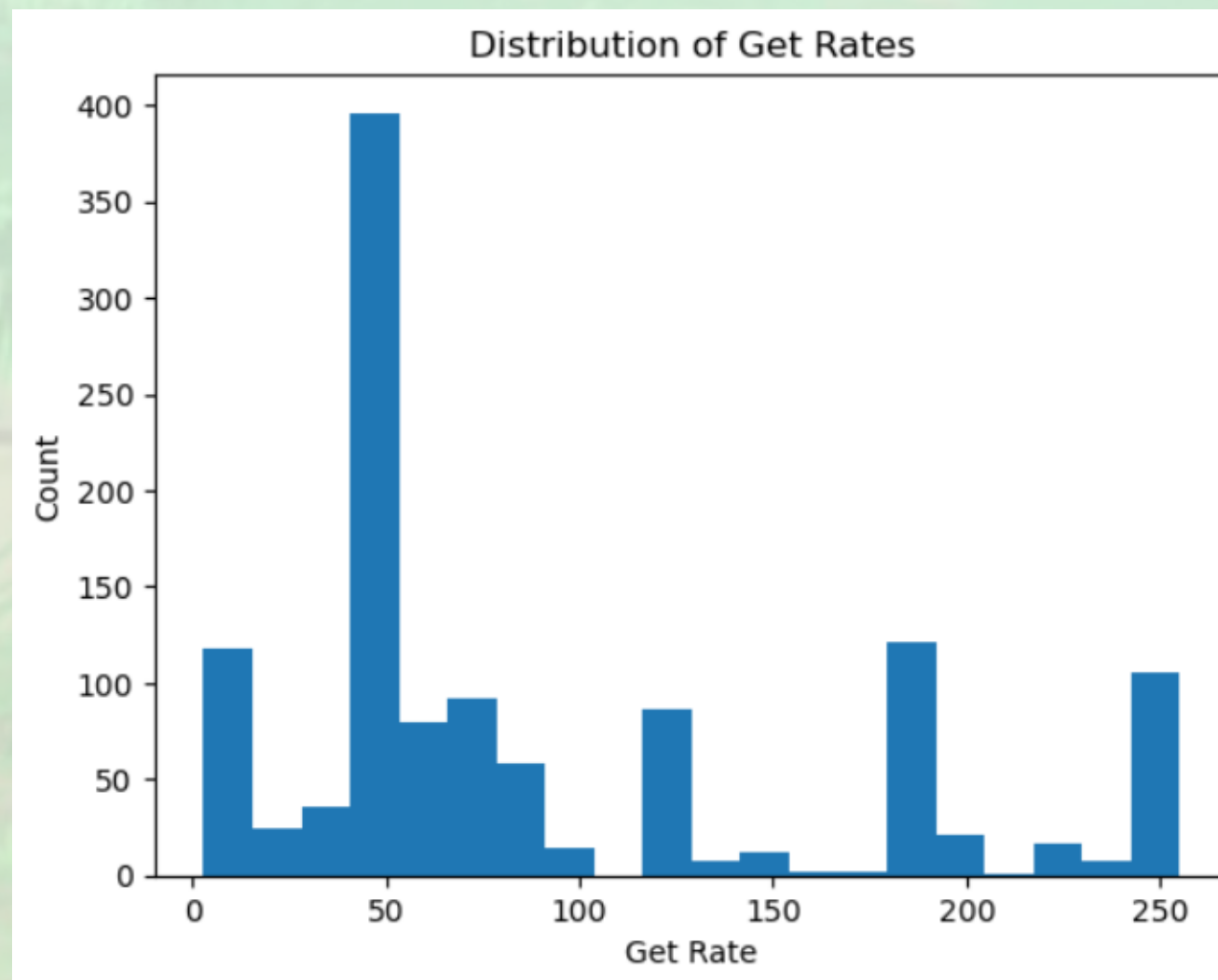




Get Rate



Get Rate (Mdn = 60.0, SD = 76.13)



The easiest pokemon
to catch have a get
rate of 225 ($n=106$).

► Hoppip



The most difficult
pokemon to catch have a
get rate of 3 ($n=106$).

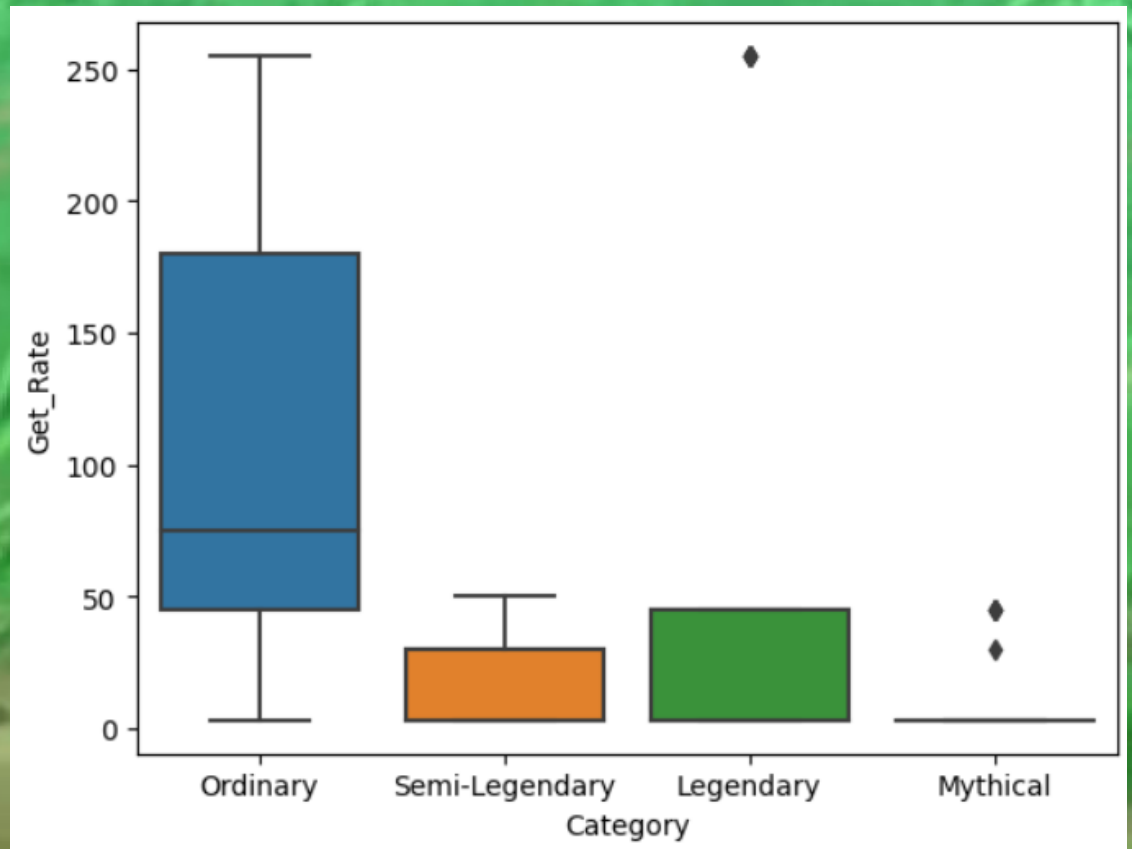
► Volcanion

There are significant differences in the get rate based on category.

$H(3, 1199) = 292.88,$

$df = 3,$

$p < 0.01$



	Legendary	Mythical	Ordinary	Semi-Legendary
Legendary	1.00			
Mythical	0.15	1.00		
Ordinary	0.00	0.00	1.00	
Semi-Legendary	0.15	0.61	0.00	1.00

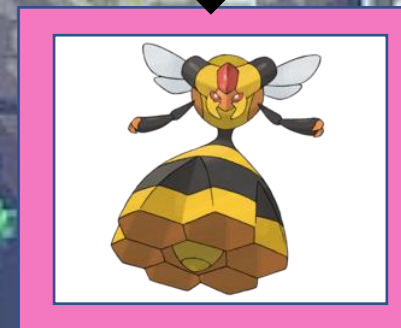
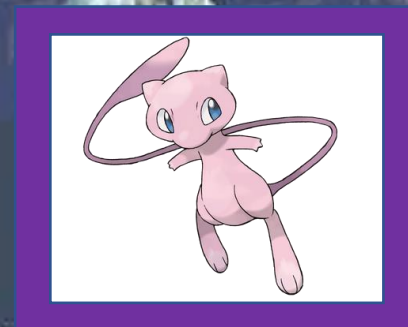
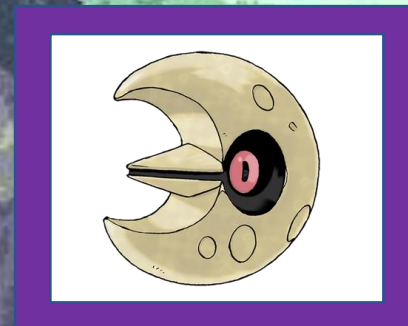
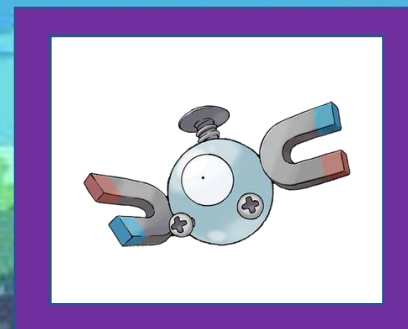
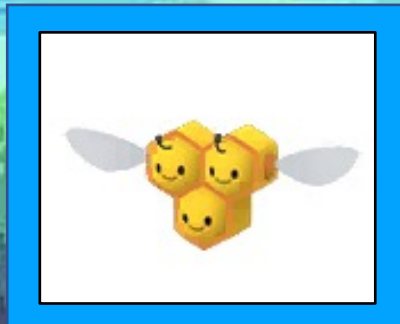
The background is a vibrant pixel art landscape. It features rolling green hills and mountains under a bright blue sky with scattered white clouds. In the foreground, there are several waterfalls cascading down rocky cliffs. The overall style is reminiscent of classic 16-bit role-playing games.

Gender Encounter Rates

Pikachu 50-50

Combee 87.5-12.5

Unknown

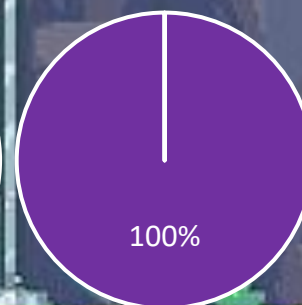
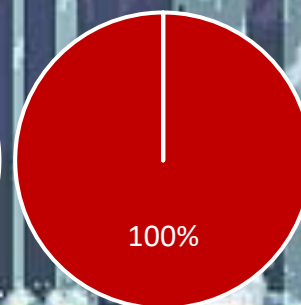
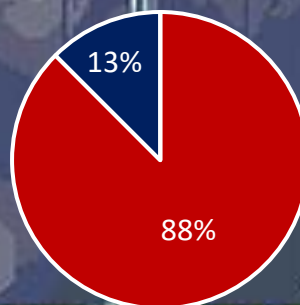
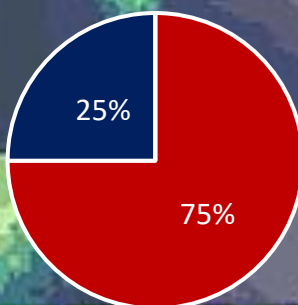
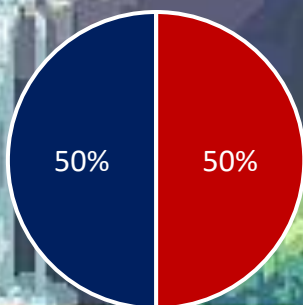
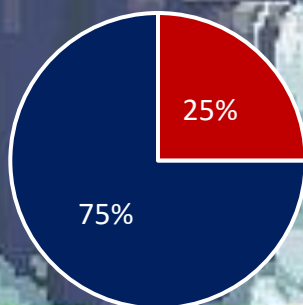
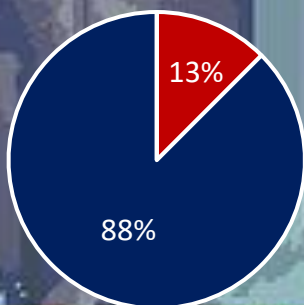
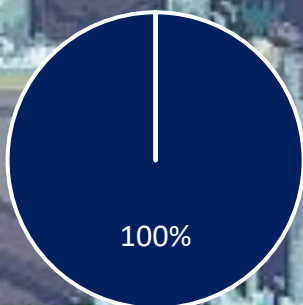


Gender Encounter Rates

Male

Female

Unknown



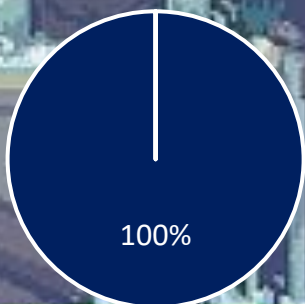
Gender Encounter Rates

Male

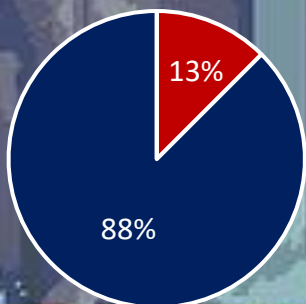
Female

Unknown

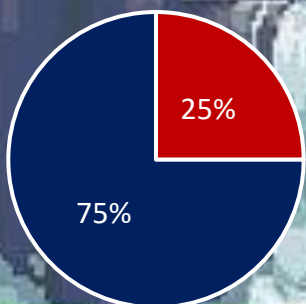
Tauros



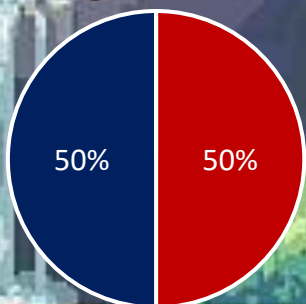
Bulbasaur



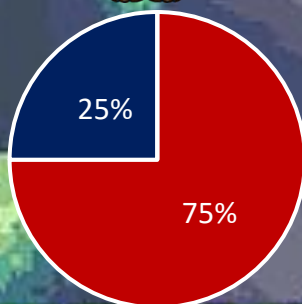
Abra



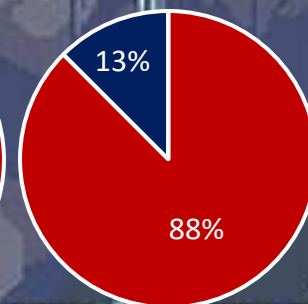
Pikachu



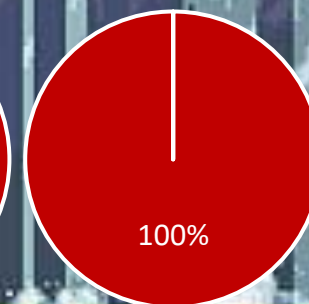
Vulpix



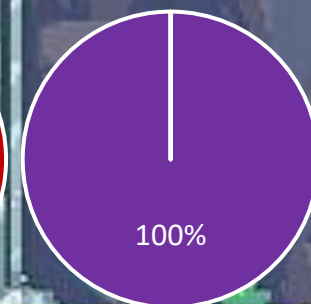
Litleo



Blissey

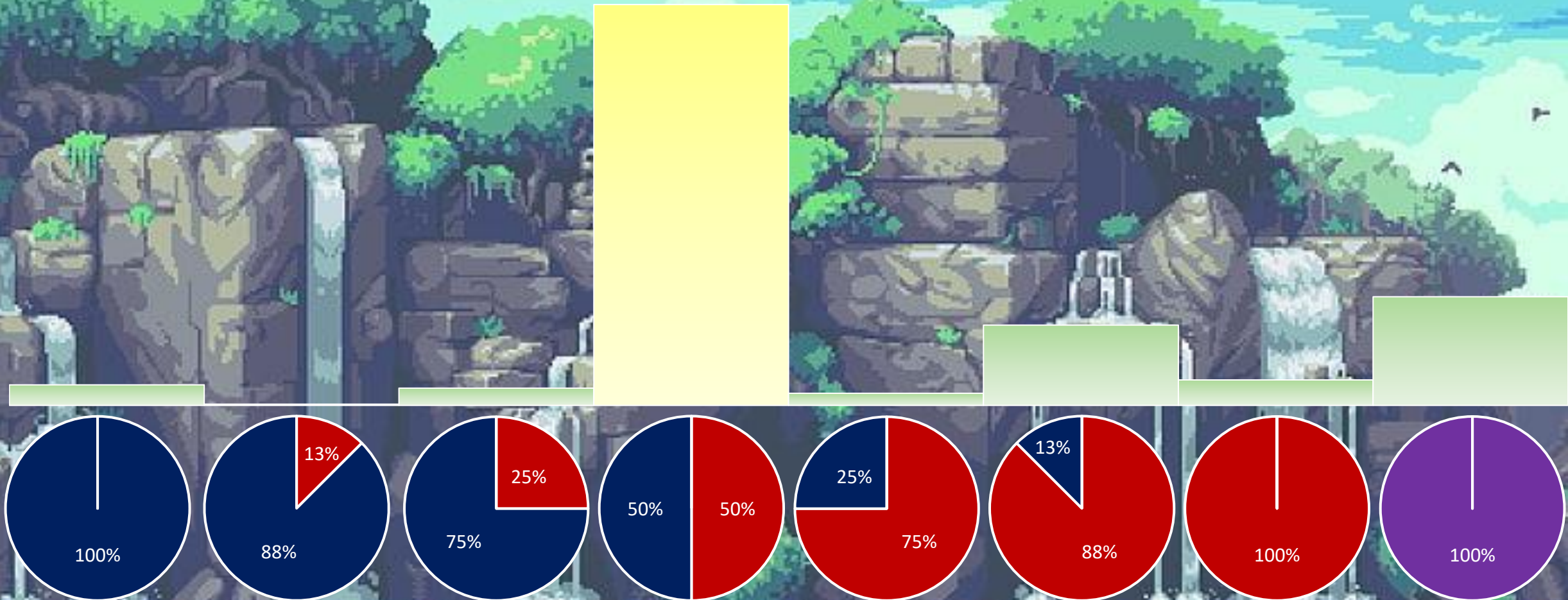


Ditto



50/50 is most common Gender Encounter Rate.

70%
60%
50%
40%
30%
20%
10%
0%



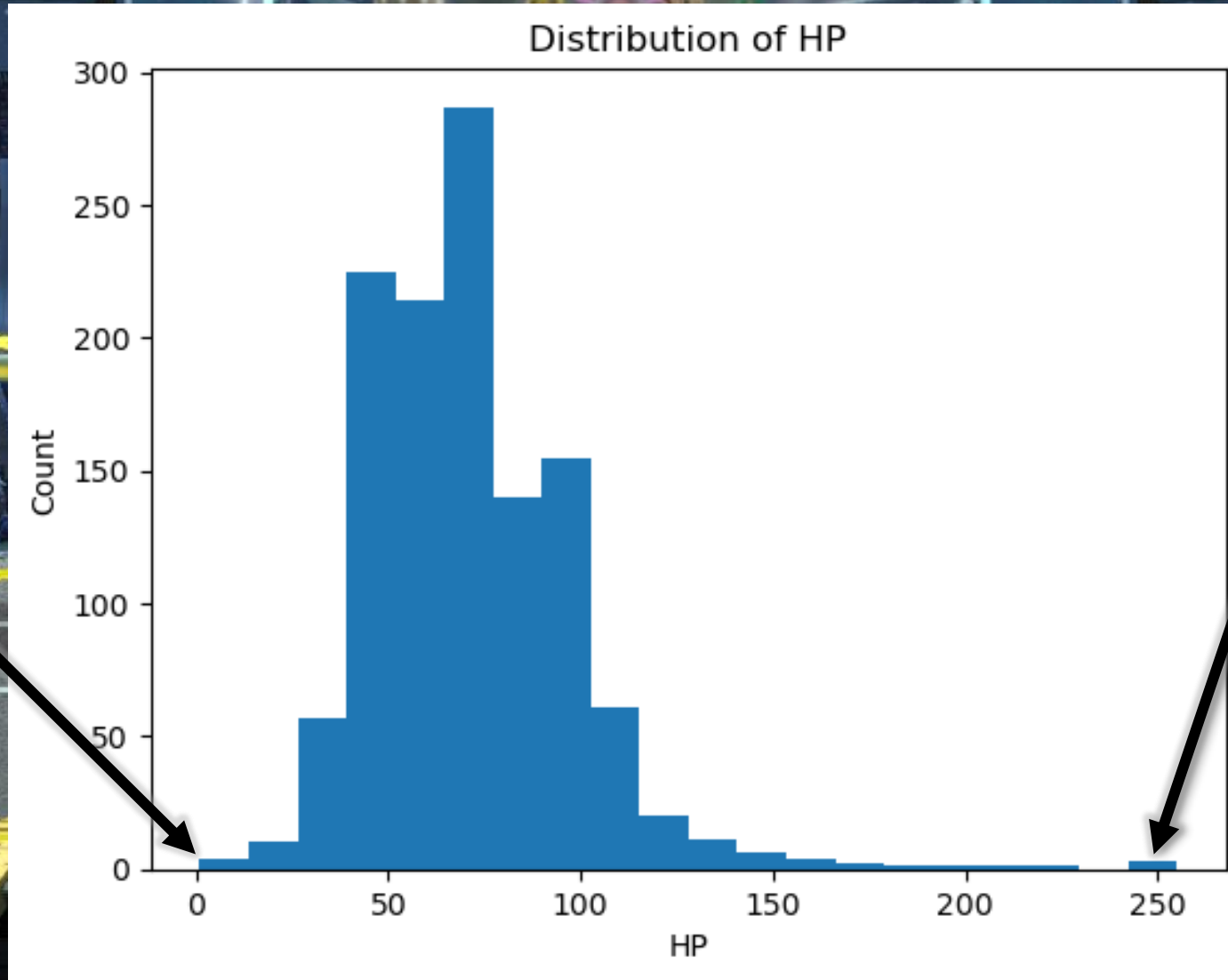


Stats

HP, Attack, & Defense



Hit Points (HP) Mdn = 70; SD = 26.77

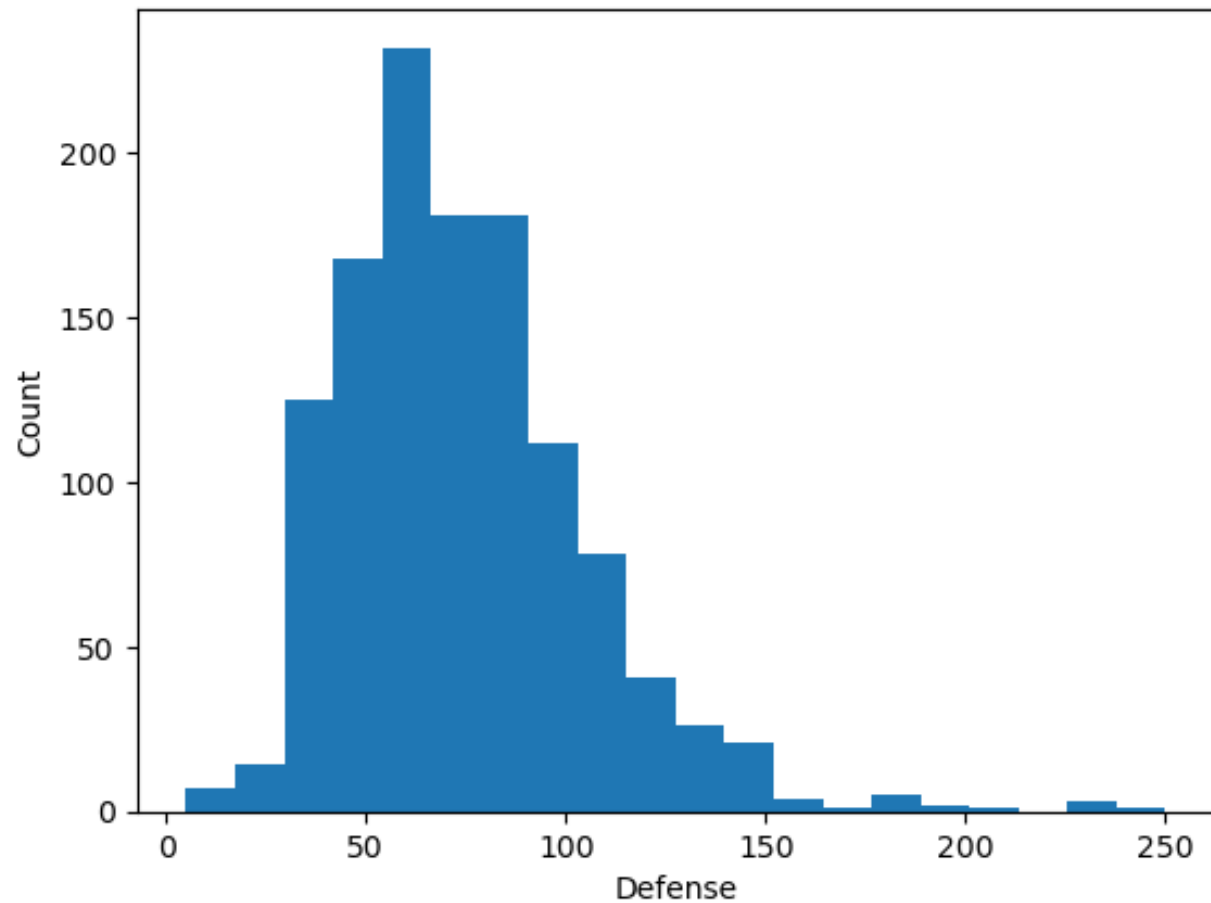


Shedinja

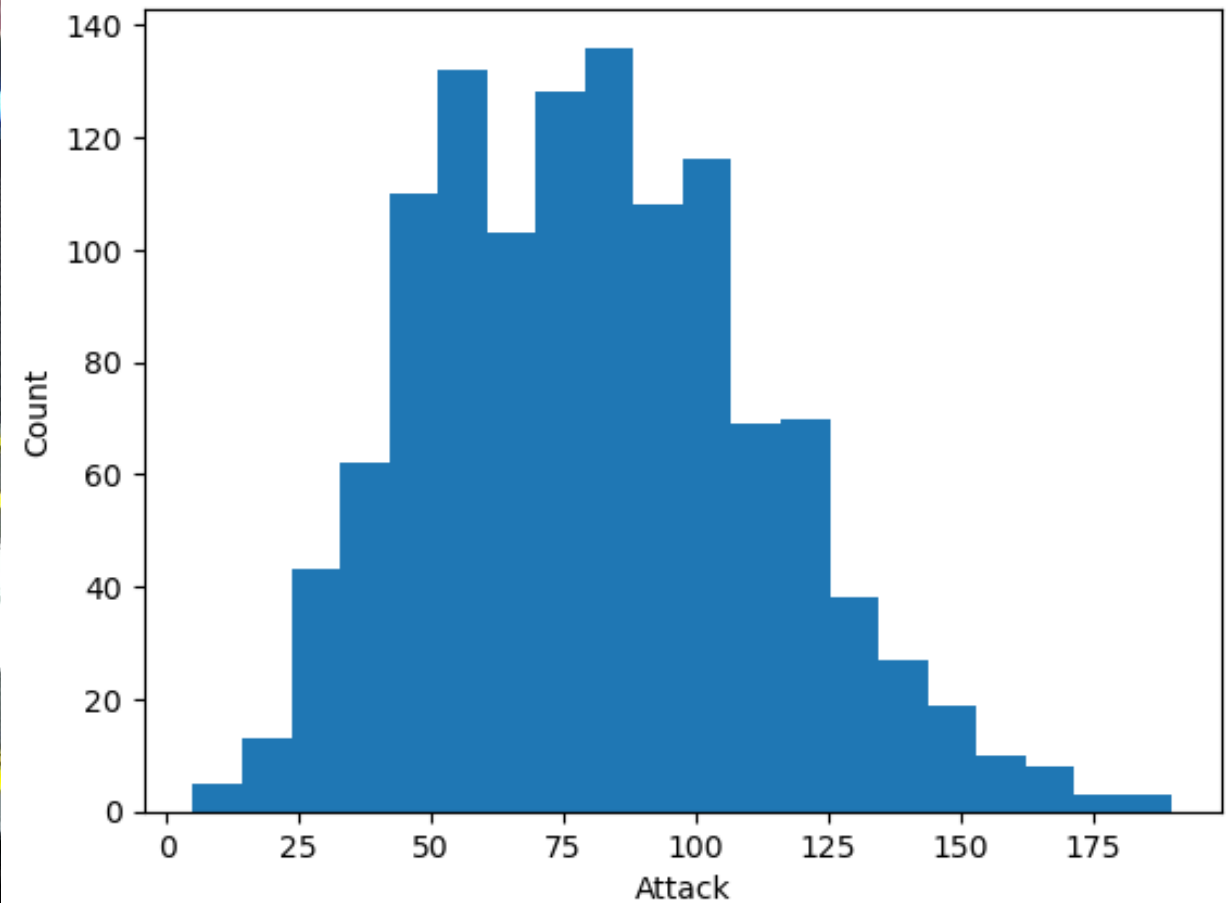
Eternatus
Blissey

Defense (Mdn 70; SD 30.59)
Attack (Mdn 80; SD 32.06)

Distribution of Defense



Distribution of Attack



Defense



Chansey

Happiny



Eternatus

HIGHER

LOWER

Attack



Mewtwo



Chansey

Happiny

