

Key

Taxonomy, Classification, and Dichotomous Keys

Help! Scientists have discovered quite a few new creatures on planet Pamishan. They need your help to identify and classify them. Use the dichotomous key on the next page to identify these creatures.

1. <i>N. portus</i> 10a	2. <i>B. archus</i> 5a	3. <i>N. planus</i> 10ab	4. <i>B. hairyus</i> 9a	5. <i>B. hairyus</i> 4a
6. <i>B. gubson</i> 10b	7. <i>N. montanian</i> 18b	8. <i>N. jacobus</i> 17b	9. <i>N. blanchus</i> 13a	10. <i>B. emmus</i> 5b
11. <i>N. cyclops</i> 14b	12. <i>B. hairyus</i> 6a	13. <i>N. beardus</i> 19a	14. <i>B. hairyus</i> 10a	15. <i>B. planes</i> 10a
16. <i>B. hairyus</i> 9b	17. <i>N. stobardus</i> 13b	18. <i>B. tritops</i> 10ab	19. <i>N. wolfus</i> 10a	20. <i>N. foxtops</i> 9b

A Key to New Pamishan Creatures

1. a. The creature has a large wide head.....go to 2
 b. The creature has a small narrow head.....go to 11
2. a. It has 3 eyesgo to 3
 b. It has 2 eyesgo to 7
3. a. There is a star in the middle of its chest.....go to 4
 b. There is no star in the middle of its chestgo to 6
4. a. The creature has hair spikes*Broadus hairyus # 5*
 b. The creature has no hair spikes.....go to 5
5. a. The bottom of the creature is arch-shaped*Broadus archus # 2*
 b. The bottom of the creature is M-shaped*Broadus emmus # 10*
6. a. The creature has an arch-shaped bottom*Broadus plainus # 15*
 b. The creature has an M-shaped bottom.....*Broadus tritops # 18*

7. a. The creature has hairy spikesgo to 8
 b. The creature has no spikes.....go to 10
8. a. There is a star in the middle of its bodyBroadus hairystarus #12
 b. There is no star in the middle of its bodygo to 9
9. a. The creature has an arch shaped bottomBroadus hairyemmus #4
 b. The creature has an M shaped bottomBroadus kiferus #16
10. a. The body is symmetricalBroadus walter #14
 b. The body is not symmetrical.....Broadus anderson #6
11. a. The creature has no antennaego to 12
 b. The creature has antennaego to 14
12. a. There are spikes on the faceNarrowus wolfus #19
 b. There are no spikes on the facego to 13
13. a. The creature has no spike anywhereNarrowus blankus #9
 b. There are spikes on the right legNarrowus starboardus #17
14. a. The creature has 2 eyes.....go to 15
 b. The creature has 1 eye.....Narrowus cyclops #11
15. a. The creature has a mouth.....go to 16
 b. The creature has no mouth.....go to 17
16. a. There are spikes on the left legNarrowus portus #1
 b. There are no spikes at allNarrowus plainus #3
17. a. The creature has spikesgo to 18
 b. The creature has no spikesNarrowus georgia #8
18. a. There are spikes on the headgo to 19
 b. There are spikes on the right leg.....Narrowus montanian #7
19. a. There are spikes covering the faceNarrowus beardus #13
 b. There are spikes only on the outside edge of headNarrowus fuzzus #20