Foxtail

By: Ken Pacquer

Answer: AXOLOTL FLOTILLA

For this sudoku variant, find the letters from the word FOXTAIL…

|  |  |  |  |
| --- | --- | --- | --- |
| A black and white hexagon with letters  Description automatically generated…in  each column  and  diagonal row  (4-7 unique letters), | A hexagons with letters and numbers  Description automatically generated…in seven heptads         (A highlighted hex plus its six surrounding hexes) , | …and in the seven highlighted hexes. |  |

A hexagon with letters and numbers

Description automatically generated

A close-up of a plant

Description automatically generatedThis Sudoku variant was invented by Bruce Oberg.

To see a mathematical proof showing the six valid combinations for this puzzle type, see George I. Bell's paper here: <https://arxiv.org/abs/0801.3697>

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A | X | O | L | O | T | L |  | F | L | O | T | I | L | L | A |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |  | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |

  