

Phylogenetic tree showing relationships among 23 populations of the genus *Rana*. The tree is rooted at the top left with Hillsboro MO - 115. The populations are listed on the left, and the bootstrap values are shown at the nodes. The tree shows a clear separation between the 'Q21' group (top) and the 'Q22' group (bottom), with a bootstrap value of 100 at the base of the Q22 group. The 'Q21' group includes populations from Hillsboro MO, Eau Claire WI, Mattoon IL, Lebanon MO, Fond du Lac WI, Toledo OH, Madison WI, St Charles MO, and Hazelwood MO. The 'Q22' group includes populations from Nashville TN, Lansing MI, Salem IL, Indianapolis IN BC, Indianapolis IN 3, Grand Rapids MI, Racine WI, and Glenview IL.

Populations and their corresponding bootstrap values (Q1-Q23) are listed below:

- Hillsboro MO - 115
- Eau Claire WI - 60 (Q1)
- Mattoon, IL - 15
- Lebanon MO - 250 (Q2)
- Fond du Lac WI - 80
- Toledo, OH - 110 (Q3)
- Madison WI - 150 (Q4)
- St Charles MO - 95 (Q4)
- Hazelwood MO - 120 (Q5)
- Nashville, TN - 85 (Q5)
- Lansing MI - 30 (Q6)
- Salem, IL - 10 (Q6)
- Indianapolis IN BC - 155 (Q7)
- Indianapolis IN 3 - 40 (Q7)
- Grand Rapids MI - 10 (Q8)
- Racine, WI - 100 (Q8)
- Glenview, IL - 80 (Q16)
- Hillsboro MO - 60 (Q9)
- Ludington, MI - 0 (Q9)
- New Whiteland, IN - 160 (Q10)
- New Whiteland, IN - 245 (Q10)
- Madison WI - 130 (Q11)
- Indianapolis IN 2 - 125 (Q12)
- Hazelwood MO - 160 (Q13)
- Indianapolis IN 1 - 110 (Q13)
- Lansing MI - 35 (Q14)
- Grand Ledge MI 1 - 60 (Q14)
- Indianapolis IN BC - 65 (Q15)
- Grand Ledge MI 2 - 70 (Q15)
- Racine, WI - 0 (Q16)
- Glenview, IL - 125 (Q16)
- Toledo, OH - 90 (Q17)
- Bloomington IL - 70 (Q17)
- Madison WI - 125 (Q18)
- Hazelwood MO - 105 (Q19)
- Grand Ledge MI 1 - 90 (Q19)
- Grand Ledge MI 2 - 30 (Q20)
- Glenview, IL - 125 (Q20)
- New Whiteland, IN - 160 (Q21)
- Madison WI - 125 (Q21)
- Hazelwood MO - 105 (Q22)
- Grand Ledge MI 1 - 90 (Q22)
- Grand Ledge MI 2 - 30 (Q22)
- Glenview, IL - 125 (Q22)

The diagram illustrates a tournament bracket for the 2019-2020 season. The teams are listed on the left, with their seed numbers in parentheses. The bracket structure shows the progression of the tournament, with teams meeting in various rounds. The final round is labeled (3rd) Q45. The diagram is divided into two main sections by a vertical line, with teams from the 2019-2020 season on the left and teams from the 2018-2019 season on the right.

2019-2020 Season Teams (Left):

- Nashville, TN
- Racine, WI (17th) Q24
- Salem, IL
- Indianapolis IN BC (17th) Q25
- Indianapolis IN 3
- Lansing MI (17th) Q26
- Grand Rapids MI
- Indianapolis IN 1 (17th) Q27
- Eau Claire WI
- Indianapolis IN 2 (17th) Q28
- Mattoon, IL
- Bloomington IL (17th) Q29
- Fond du Lac WI
- Lebanon MO (17th) Q30
- St Charles MO
- Ludington, MI (17th) Q31

2018-2019 Season Teams (Right):

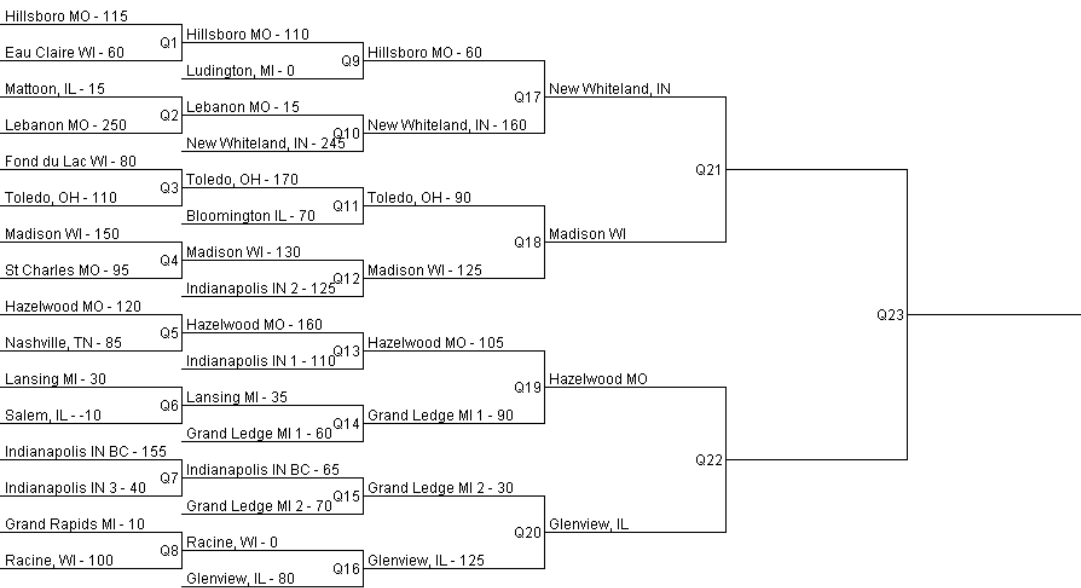
- Toledo, OH (9th) Q36
- Hillsboro MO (9th) Q37
- Grand Ledge MI 2 (9th) Q38
- Grand Ledge MI 1 (9th) Q39

Bracket Structure:

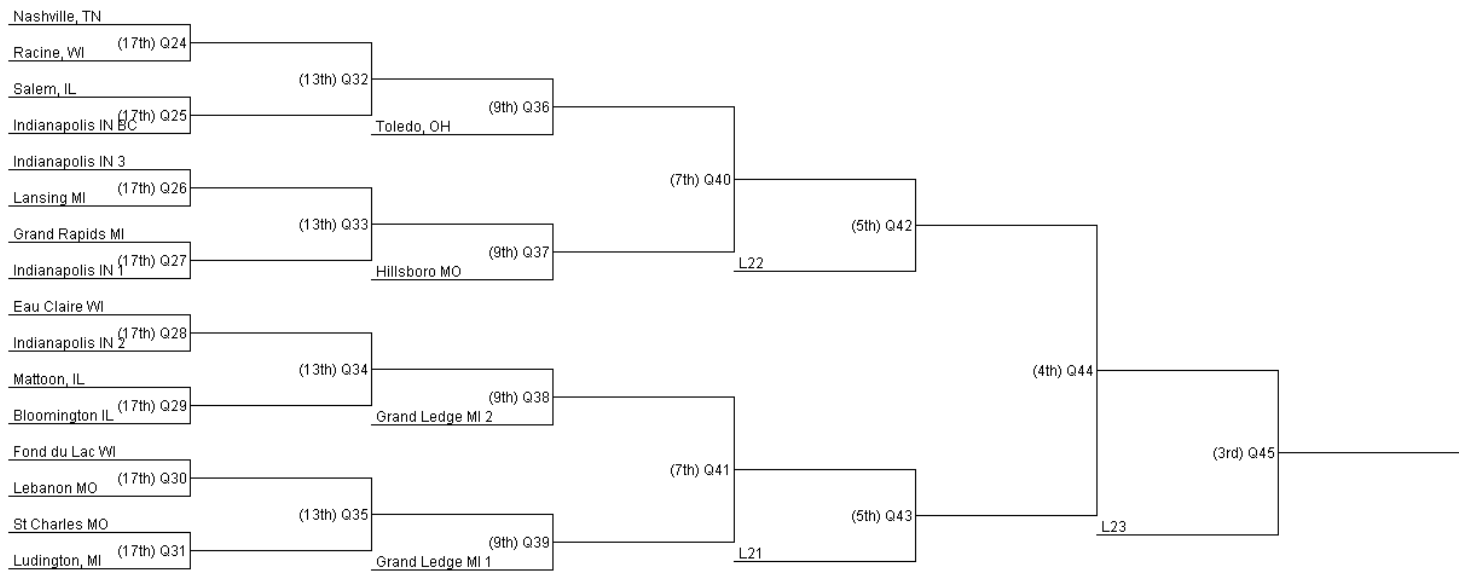
- Round 1:**
 - (13th) Q32 (Racine, WI vs Indianapolis IN BC)
 - (13th) Q33 (Lansing MI vs Grand Rapids MI)
 - (13th) Q34 (Mattoon, IL vs Bloomington IL)
 - (13th) Q35 (Lebanon MO vs St Charles MO)
- Round 2:**
 - (9th) Q36 (Toledo, OH vs (13th) Q32)
 - (9th) Q37 (Hillsboro MO vs (13th) Q33)
 - (9th) Q38 (Grand Ledge MI 2 vs (13th) Q34)
 - (9th) Q39 (Grand Ledge MI 1 vs (13th) Q35)
- Round 3:**
 - (7th) Q40 (Toledo, OH vs Hillsboro MO)
 - (7th) Q41 (Grand Ledge MI 2 vs Grand Ledge MI 1)
- Round 4:**
 - (5th) Q42 ((7th) Q40 vs (7th) Q41)
 - (5th) Q43 ((7th) Q41 vs (7th) Q41)
- Round 5:**
 - (4th) Q44 ((5th) Q42 vs (5th) Q43)
- Final Round:**
 - (3rd) Q45 ((4th) Q44 vs (4th) Q44)

(2nd) Q46 — (2nd) Q47

Round One Bracket



Round Two Bracket



Championship Bracket

