



FY2018 TNC Fire Numbers



The Nature Conservancy works to maintain fire's beneficial role in nature and improve fire safety.

Annual Fire Numbers

[43 US states]

119,633 acres, 641 burns

357,058 acres of burn assists

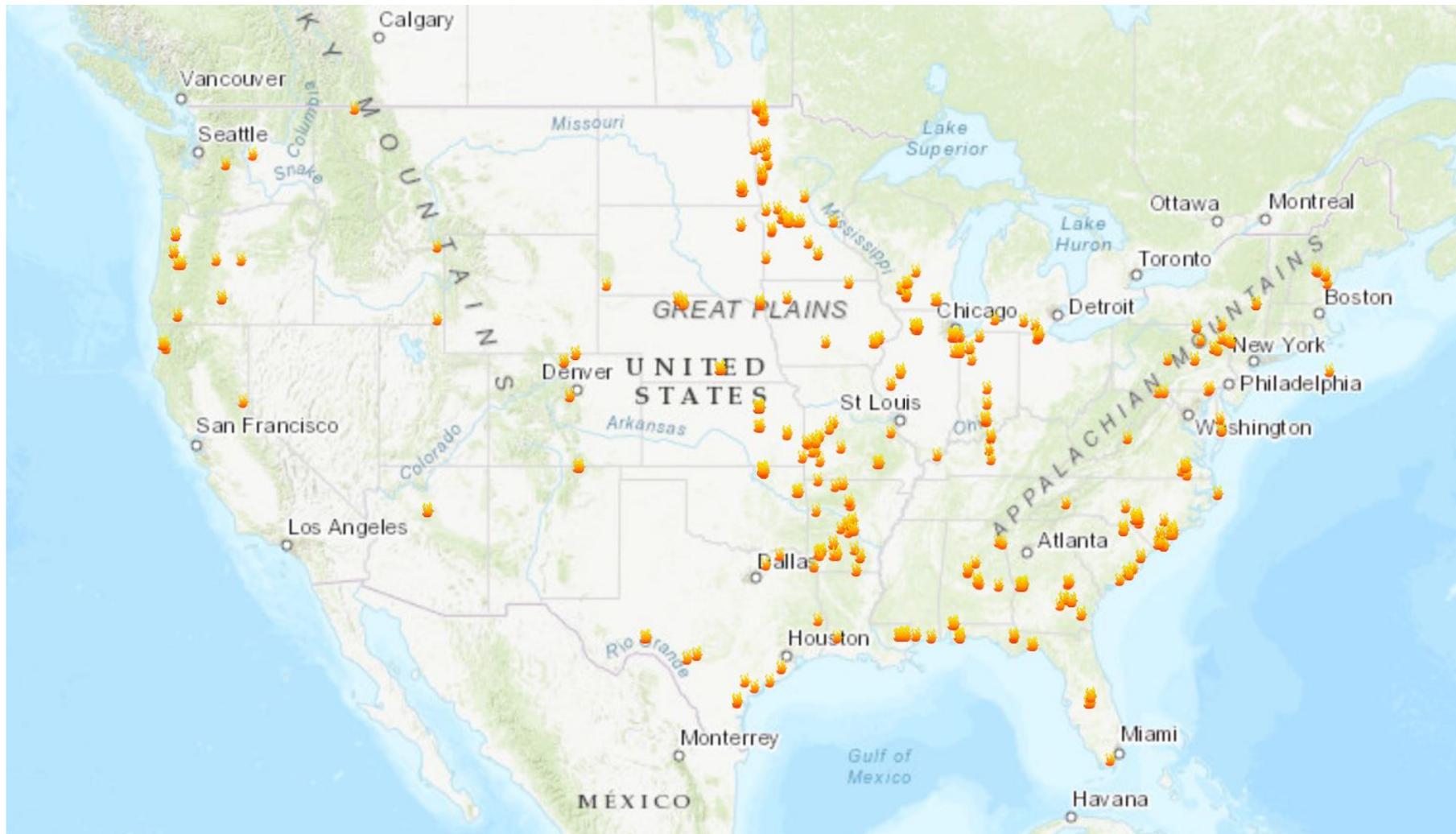
48 wildfires on TNC lands

Africa- 250 acres training burns

Australia- 3,233,000 acres burned

Data: B. Heumann and H. Montanye, Sept. 2018;

Photos: (Heumann) South Carolina 2018.



641 Planned Burns
Average size - 198 acres

37 Non-broadcast
burn events,
e.g. pile burning



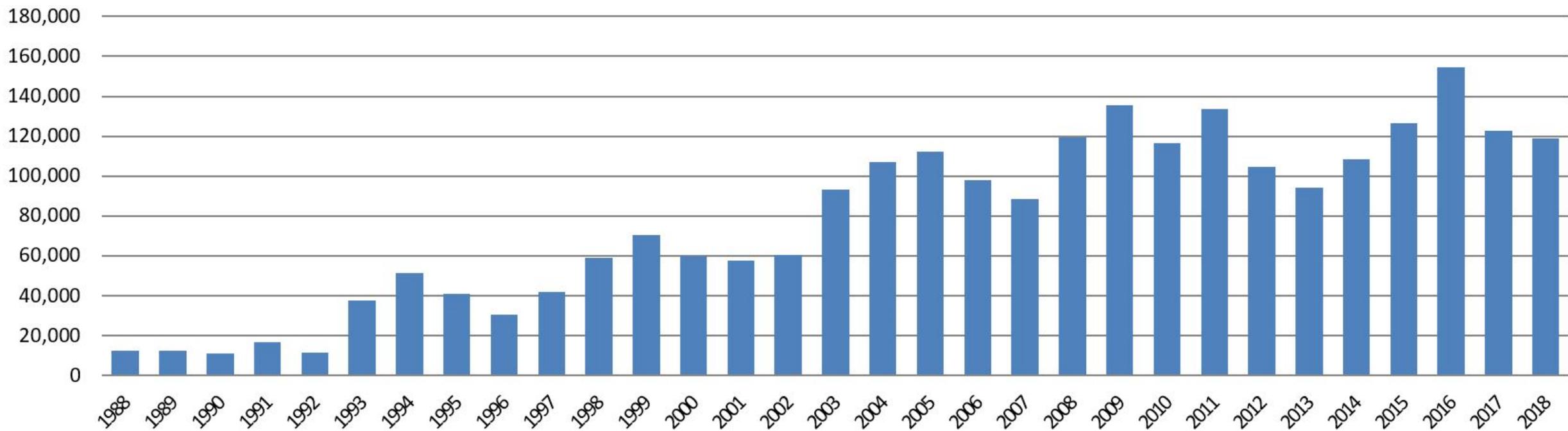
Beneficial fire- restoring nature



Fire-adapted: plants, animals, and habitat improved by fire



Prescribed Fire, U.S. Acres Burned by TNC 1988-2018





Top Ten States

Burn Acres

State	Acres	Burns
Oklahoma	22,107	25
Florida	16,638	32
Minnesota	9,926	51
Missouri	8,411	33
Kansas	7,595	18
Louisiana	7,074	24
Georgia	6,891	46
Texas	5,220	20
Arkansas	4,819	41
South Carolina	4,038	20

Number of Burns

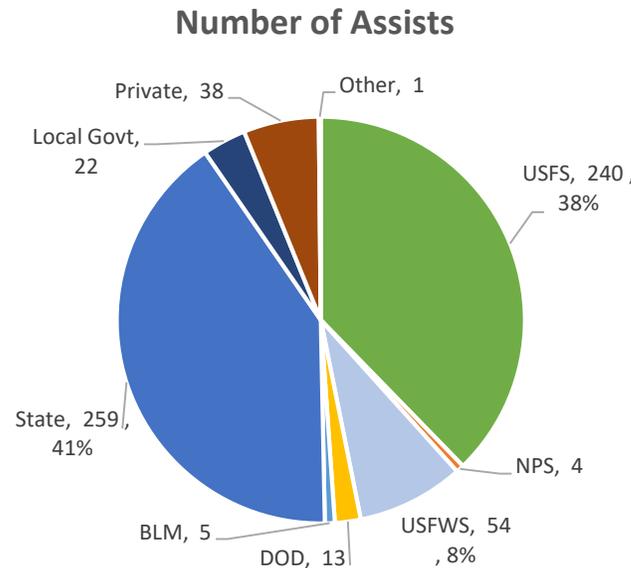
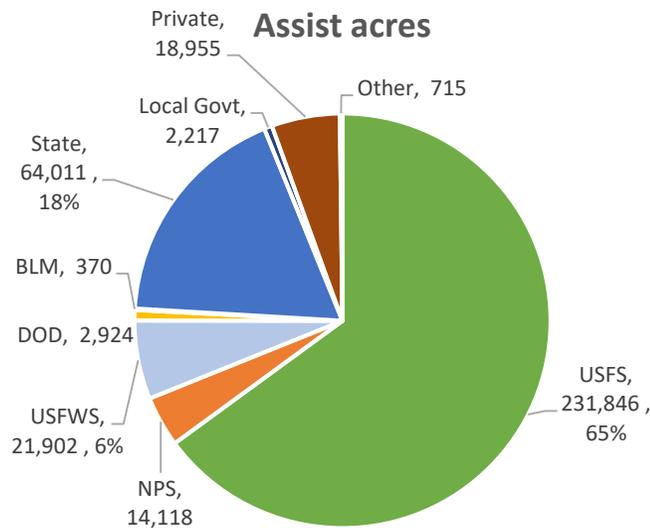
State	Acres	Burns
Minnesota	9,926	51
North Carolina	3,536	50
Illinois	3,047	50
Georgia	6,891	46
Arkansas	4,819	41
Missouri	8,411	33
Florida	16,638	32
Indiana	2,394	28
Oklahoma	22,107	25
Louisiana	7,074	24

Burn Assists

State	Burns	Acres
Florida	65	101,691
Alabama	54	52,727
North Carolina	125	44,910
Georgia	59	24,560
South Carolina	37	22,490
Oklahoma	22	18,464
Minnesota	37	15,454
North Dakota	4	13,920
Kentucky	16	11,305
Virginia	20	8,377



US Burn Assists FY2018



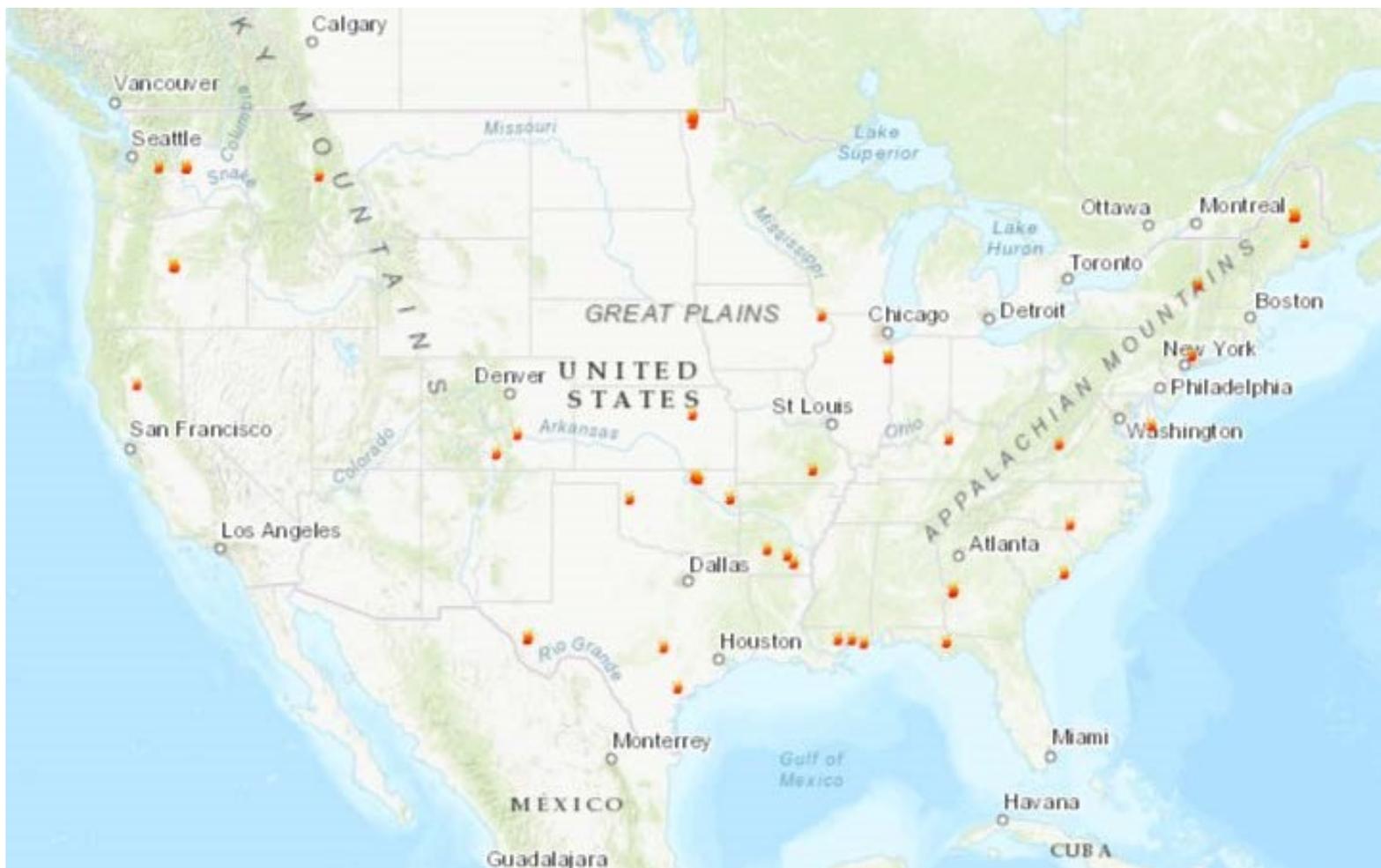
357,058 acres
636 burns
in 35 states

Predominantly publicly funded projects for the reciprocal sharing of qualified personnel and burn equipment between conservation partners. Improving capacity, quality and safety of the work.



Reportable Incidents FY2018

- Escaped burn 1
- spot fires off-property and quickly contained 6
- Injury related incidents 3
 - Cut arm
 - Knee sprain (x2)
- Vehicle Accident 1
- Wildfire 1
(caused by misc. staff activity)



48 Wildfires on TNC
Lands in the US.

19,104 TNC acres total

Average size - 398 acres

Note- The second half of 2017
experienced extreme fire weather
in the western US. A single wildfire
in Montana burned 8,000 acres of
TNC land.



Beneficial fire- fire safety



Thinning and burning forest near communities



TNC, Fire Departments, and local landowners working together in new ways

Prescribed Fire Training Exchanges and Cooperative Burning



Photos: (Chad Bladow) Washington 2018.



2017 Hurricane Response

- US Virgin Islands impacted (Sept)
- 21 Conservation staff from 12 states
- 3 fire crews mobilized (Oct)
- Six weeks of recovery and cleanup

Challenges:

- Travel restrictions/ complexity
- Physical effort in hot, humid weather
- Ever-changing conditions
- Supplies / Logistics

Wins:

- Preserves repaired and reopened
- Streams cleared, flooding reduced
- One Conservancy response to needs



More Information:

[Virgin Islands Hurricane Recovery](#)
(Nature.org Stories in the Caribbean)



For Questions
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Photo by Trey Davis

More Information:

[Maintaining Fire's Natural Role](http://www.nature.org)
(www.nature.org - how we work)

[Fire & Landscapes](http://conservationgateway.org)
(conservationgateway.org)

[Fire Management Manual \(TNC\)](http://www.tncfiremanual.org)
(www.tncfiremanual.org)