



TNC's Southern Rockies Wildland Fire Module
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Mission Statement:

As the Southern Rockies Wildland Fire Module we will strive to become a cohesive, safe, adaptable module, rising above any situation and maintaining The Nature Conservancy's integrity beyond reproach. Module members will lead by example while making every effort to exceed all standards and expectations put forth in wildland fire use, prescribed fire, fire adapted ecosystem restoration and community protection.

National Wildland Fire Module Mission Statement:

The mission of the Interagency Wildland Fire Module Program is to develop and provide self-sufficient, multi-skilled fire professionals with a primary commitment in fire for resource benefit during planned and unplanned fire events.

Purpose:

The primary purpose of TNC's Southern Rockies WFM is to manage and reintroduce wildland fire into fire adapted ecosystems. This will be done by creating and maintaining relationships with land management agencies utilizing the modules specialized expertise in areas such as fire monitoring, ignition, holding and suppression, prescribed fire preparation and implementation support, community protection through hazard fuels reduction, and fire effects monitoring.

***** Southern Rockies WFM is self sufficient up to, but not limited to 7 days. The module is self supporting needing no support while in backcountry and front country fire operations. Incidents will need to specify missions to be fulfilled by the module. *****

Tools and Equipment

The module will regularly come equipped with the following items:

Firing Devices:

8 drip torches, 45 gallons of drip torch mix, 1 case of fussees, 2 fire quick flare pistols with ammo, hand thrown stubby 2 flares and 5 gallon jerry cans for fuel transport.

General Equipment:

Hand tools to accomplish a variety of operations in various fuel types, 4 chainsaws, 8 Bendix King programmable radios, first aid and burn kits, car camping gear for module personnel, 8 6gal water jugs, 1 Ranger UTV with trailer, all personnel protective equipment, 4x4 Ford F-450 6 passenger utility burn truck, Ford F-350 4 person module support vehicle

Technological equipment:

1 iridium satellite phone w/ data transfer capabilities, 1 wireless internet card, 7 Garmin 60csx gps, 2 portable printers, 4 laptop computers, 5 digital cameras, 1 video camera, radio programming cables, fire behavior software, fire prediction software, and GIS mapping capabilities.

Monitoring equipment:

4 hobo data loggers, 1 hobo data logger shuttle, 9 belt weather kits, fire monitoring forms, 8 IFUM guide books, 2005 NPS Fire Monitoring Handbook with kit, 2 fuel sticks (10hr) with scale, 2 Binoculars, 3 Kestrel 4500 portable wx station

Specialty Tools and Equipment:

The module will also have the capability to come equipped with these additional items (may include items already listed):

- 2 Type 6 wildland engines (+450gal) meeting NWCG standards
- 1 Mobile attack unit, all terrain vehicle (75 gal)
- 10 Backcountry backpacking packs
- 10 Sets of backcountry cooking gear with stoves
- 7 Days of dehydrated food for 7 people
- 6 Water purifiers
- 2 Large volume water purifiers
- 1 Portable radio repeater
- Live fuel sampling equipment (with oven)
- 8 Chainsaws
- 2 Ranger UTV's with trailers
- 4 Laptop computers
- 2 Portable printers
- 3 Leaf blowers
- 1 Mark 3 portable pump w/kit
- 2 low pressure 2cycle backpack pumps w/kit
- 12 Drip torches

Personnel Qualifications:

Name	Qualifications	Trainee	Flight Weight
Module Leader Erick Stahlin	TFLD, FIRB, CRWB, ENGB, FALC, ICT4, HECM, RXB3, RXB2, ATVO	DIV, FEMO	Flight: 260 Gear: 35
Module Assistant Jeff Crandall	FFT1, ICT5, FEMO, FALB, HECM, CRWB, HRAP, ATVO	FIRB, ICT4	Flight: 185 Gear: 35
Logistics Coordinator Toni Aguilar	ENGB, ICT4, FFT1, FALA, ATVO, FEMO	FALB, FIRB	Flight: 165 Gear: 35
Squad Boss Kevin Moriarty	FFT1, FALB, FEMO, ATVO, ICT5	ENGB, FIRB	Flight: 225 Gear: 35
Peter Rich	FALB, FFT1, HECM, FEMO, ATVO	GISS, ICT5	Flight: 170 Gear: 35
Thomas McCollum	FALB, FFT1, ICT5, ATVO	FEMO, HECM	Flight: 178 Gear: 35
Nikole Swaney	FFT2, FALA, ATVO	FEMO, FFT1	Flight: 120 Gear: 35

Note: The module does not have to be ordered as a whole. If an engine crew or single person is needed please let us know and we will try to accommodate your needs.