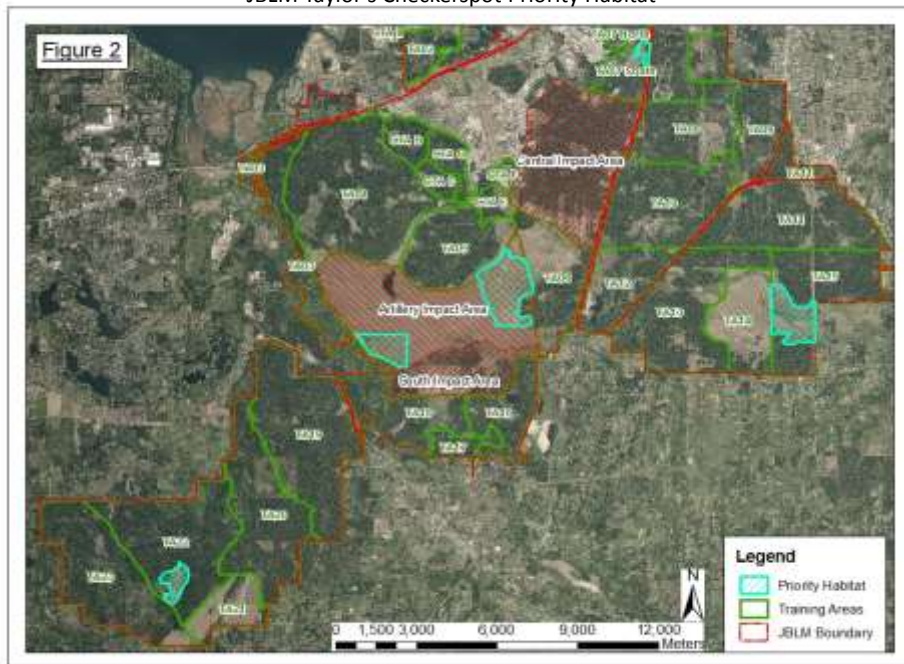


JBLM 2013 Taylor's Checkerspot Habitat Restoration Summary



JBLM Taylor's Checkerspot Priority Habitat

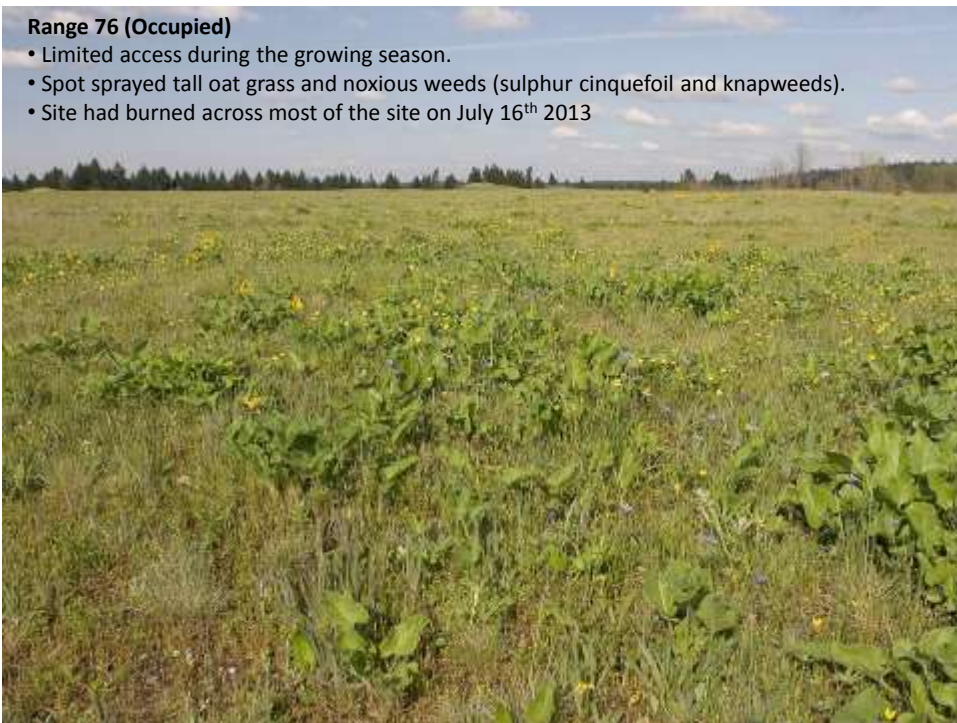


Range 50 (Occupied)

- Very limited access. Restoration occurs during surveys only (approx 3 hrs per survey).
- Spot sprayed velvet grass and sweet vernal grass.
- No noxious weed or broom issues.
- Site burned 2013, date unknown but probably around 23 July

**Range 76 (Occupied)**

- Limited access during the growing season.
- Spot sprayed tall oat grass and noxious weeds (sulphur cinquefoil and knapweeds).
- Site had burned across most of the site on July 16th 2013



TA 14 Pacemaker (Occupied?)

- No prescribed burn in 2013 within siebert-staked area. Adjacent area to the west was burned for lark habitat restoration.
- No other restoration was conducted in siebert-staked area due to the few number of individuals observed during the flight season.

**TA 75 (Release 2014?)**

- Burned 2012. No rain until mid-Nov
- First Glyphosate boom spray Jan 24; Follow-up boom spray with Reward April 17
- There was no spring Fusilade boom spray due to lush vegetation response to burn. Spot spray only, cut flowering heads.
- No burn 2013 because it was still green when the Aug rains arrived, then greened up more.
- Spot sprayed oxeye daisy, hairy cat's ear fall 2013.



TA 15

- South of South Creek burned 2013
- Post-burn boom spray with Garlon 3A (incomplete burn)
- Planted plugs, seeded with drill seeder

**TA 22 Johnson Prairie**

- Burned polygons in red
- Spot sprayed and boom sprayed tall oat grass; spot sprayed sulphur cinquefoil



Checkerspot Seed Allocation Fall 2013*

Site	R76	R50	TA7S	TA15
Castilleja hispida	150	280		
Collinsia grandiflora	700	700	700	
Collinsia parviflora	2500	2500	2500	
Veronica peregrina	1250		1250	
Plectritis congesta	2150	2150	2150	
Eriophyllum lanatum		1045		
Armeria maritima		2440		
Rhinanthus minor			270	
Plantago lanceolata			140	
Camassia quamash			450	
Lomatium triternatum				9920
Lomatium utriculatum				925

*rounded to nearest 5 grms

Checkerspot Plug Distribution 2012 (planted early 2013)

	TA 7S
Armeria maritima	14,000
Castilleja hispida	50,000
Eriophyllum lanatum	18,000
Lomatium utriculatum	7,000

Checkerspot Plug Distribution 2013

	TA 7S	TA 15
Armeria maritima	10,000	10,000
Castilleja hispida	31,000	
Eriophyllum lanatum	6,800	
Fragaria virginiana	8,500	
Lomatium utriculatum	3,500	10,000