Predicted High Park Fire Flood Response: South Fork Cache la Poudre

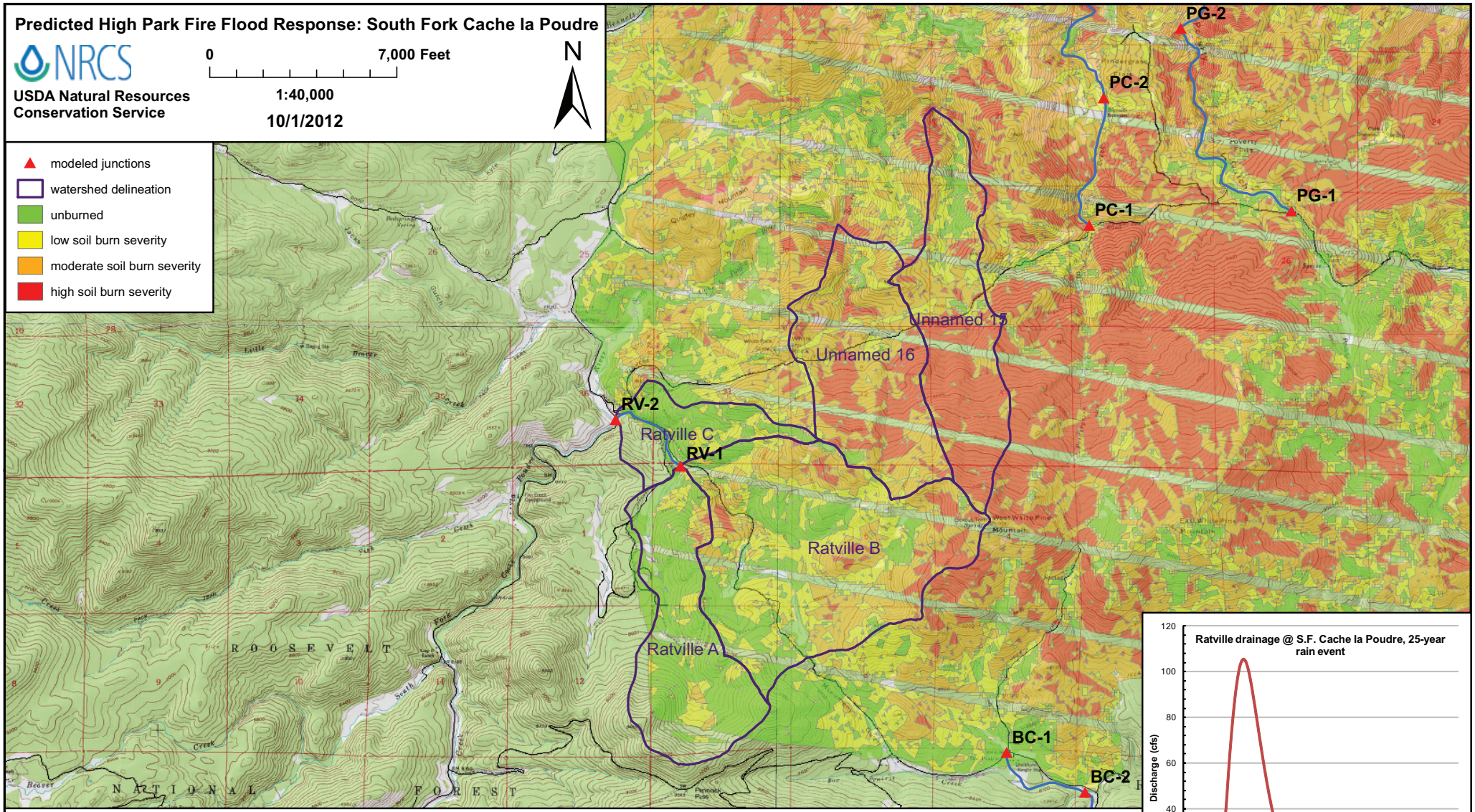
USDA Natural Resources Conservation Service

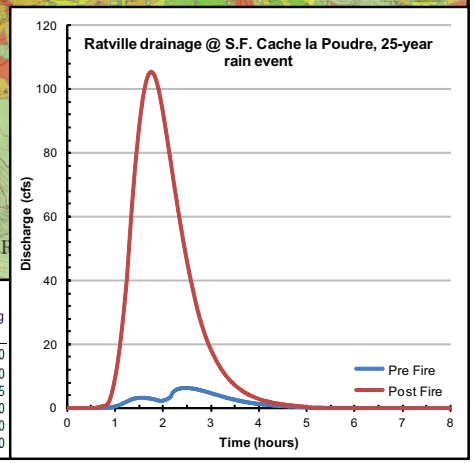
0 — 7,000 Feet

1:40,000

10/1/2012

N





Junction or Catchment	Drainage Area (mi^2)	2-Year Rain Event (0.8 inches) Predicted Flow (cfs) Pre Fire	Post Fire	Post/Pre Peak Flow	Sed. Bulking Flow (cfs)	10-Year Rain Event (1.5 inches) Predicted Flow (cfs) Pre Fire	Post Fire	Post/Pre Peak Flow	Sed. Bulking Flow (cfs)	25-Year Rain Event (1.8 inches) Predicted Flow (cfs) Pre Fire	Post Fire	Post/Pre Peak Flow	Sed. Bulking Flow (cfs)	50-Year Rain Event (2.2 inches) Predicted Flow (cfs) Pre Fire	Post Fire	Post/Pre Peak Flow	Sed. Bulking Flow (cfs)	100-Year Rain Event (2.4 inches) Predicted Flow (cfs) Pre Fire	Post Fire	Post/Pre Peak Flow	Sed. Bulking Flow (cfs)
Unnamed 15	1.21	0	16	n/a	20	2.1	170	79	210	16	260	17	330	52	420	**8.0**	520	76	500	**6.6**	630
Unnamed 16	1.30	0	0	n/a	0	0	83	n/a	100	0	160	n/a	200	8.6	280	**32**	350	20	350	**17**	440
Ratville A	1.16	0	0	n/a	0	0	0	n/a	0	0	0	n/a	0	0	0.8	**n/a**	1	1.3	5.2	**4.0**	5
Ratville B	2.38	0	0	n/a	0	0	37	n/a	41	5.8	100	17	110	45	230	**5.0**	250	76	300	**3.9**	330
RV-1	3.54	0	0	n/a	0	0	37	n/a	41	5.8	100	17	110	45	230	**5.0**	250	78	300	**3.9**	330
RV-2	4.02	0	0	n/a	0	0	37	n/a	41	6.2	110	17	120	51	240	**4.7**	270	88	330	**3.7**	360