Wild	dfire Threat Assessi	ment Workshee	t - Fuel Assessment	(Site Level) Plot #	BEST-1			
Locat	ion Coquitlam	Date	6/23/21	Assessor/ Professiona		Catt		
Coord	dinates (Lat/Long – D	egrees/Decimal n	ninutes): 49°16'07.7	" N. 122°49'18.1"	W	FIT		
	n Species Compositio		45Fd35Hw2	0Cw				
Ladd	er Fuel Species Comp	osition (species %	5) 50Cw50Hw					
	Component/ Sub Component			Levels/ Classes				
			Forest Floor	and Organic Layer				
1	Depth of Organic	1- <u><2</u>	2-<5	5–<10	10–20	>20		
_	layer (cm)	1	3	5	3		2	
			Surface and Ladder Fue	el (0.1 – 3.0 meters in hei	ght)			
2	Surface fuel	Moss, Herbs	Lichen, Conifer	Dead fines (Leaves,	Pinegrass	Sagebrush, Bunchgrass	i,	
	composition	and Deciduous	Shrubs	Needles or fine		Juniper		
		Shrubs		branch material) fuel (<1_cm)		Scotch broom		
		O 4	6)′ 8	10	1	5	
3	Dead and Down	Absent	Scattered <10	10 -25% coverage	26-50% coverage	>50% Coverage		
	material Continuity (<7cm)	0	coverage 4	8	12		5	
4	Ladder fuel	Deciduous	Mixwood	Other conifer	Elevated dead	Spruce/ Fir/ Pine		
	composition	0	3	5	fuel 7		0	
5	Ladder fuel	Absent	Sparse	Scattered	Patchy	Uniform	_	
	horizontal		<10% coverage	10 – 39% coverage	40-60% ceverage	>60% coverage		
_	continuity	0	2	5	8	1000	0	
6	Stem/ha (understory) ³	<900	901-1 500	1 501-2 500	2 501-4 000	>4 000	0	
Stand Structure and Composition (Dominant and Co- Dominate stems)								
7	Overstory	Deciduous	Mixwood (% Conifer)	Conifer with high CBH	Conifer with	Conifer with low CBH		
	Composition/ CBH (Crown Base Height)	(< 25% conifer)	25% 50% 75%	(>10m)	moderate CBH	(<5m)	_	
	(crown base rieight)			10	(6-9M) 12		5	
8	Crown Closure	< 20%	20 -40%	41-60%	61-x0% 5	>80%	4	
9	Fuel Strata Gap ⁴ (m)		>10	6-9	3-6	<3 0 1	0	
10	Stems/ha live/ grn dom	& codom < 400	401-600	601-900	901-1 200	>1 200		
11	(overstory) Dead and Dying	\bigcup_0	Standing Dead/	Standing Dead/	Standing Dead/	Standing Dead/ Partial	5	
11	(% of dominant and		Partial down	Partial down	Partial down	down	J	
	co-dominant stems)		<20%	21-50%	51- 75%	>75%		
			2	5	() 8		0	
_	Ecoprovince				Threat Assessm		al	
	ast and Mountair	ns (0/44/60/73	3)		Moderat	e 52		
Comn							=	
	•		understory. Small :	. .	•			
dens	e. Gully through	stand. Low s	surface fuel loadin	g and continuity. I	∟ow hazard sta	nd - no treatment	t	
reco	mmended.							

Understory is considered ladder and suppressed stems in this category (distinct break between these stems and overstory)
 Fuel Strata Gap – Distance from top of ladder fuel to live crown base height of overstory

PROJECT:	Cognition CV/	DD 2021			
	Coquitlam CWF				
	British Columbia				
Sampled: 6/23/21	Plot # BES	Г-1	General	Location:	Coquitlam
Coordinates 49°16'07.7" N, 122	2°49'18.1" W]		
FBP Fuel Type: C-5			_		
Slope (%): 45					
Aspect (deg.): 101					
Elevation (m): 120		SURFACE FUE	I S·		
Canopy Closure (%): 40		Date & Time: W	ed. Jun 23: 2021, 16:27 10 PDT		
Average Forest Floor Depth		Position: +049.2	68865° / -122 821791° (±5 0m) ±3.0m)		
(cm):		Azimuth/Bearin Elevation Angle Horizon Angle:	g: 288° N72W 5139mils True (±20 : -35.6°		
Photo comment:		Horizon Angle: Zoom 1.0X BEST: 1	+06.6	4.3	
	Theodolite				
		E-AV			
		-			
		-	ANIVE /		
Date & Time: Wed. Jun 23, 2021, 1876 58 00T Position: +049.268853 / -122.821827 (2001)					DDER FUELS
, Altitude: 117m (±4.0m) *Darum; WGS-84 Ažimuth/Bearing: 094° S86E<1671 mil⊊True (±25°)			Theodolite		DER I CEES
Elevation Angle: +27.0°				Photo	Comment:
Zoom: 1.0X e			East) Comment.
			Last		
The same					
		1 24			
		4 23			
	AND LEADING	Ju i	WW.	Thomas arrange	
		Date & Time: W	ed. Jun 23, 2021, 16-27-14 PDT	ALL O WORLD STORY	102 A 1 4 A 1 2 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A





Wild	fire Threat Assessi	ment Workshe	e <mark>et - Fuel Assessment</mark>	(Site Level) Plot #	EAGLE-1			
Locat		Date	e 6/22/21	Assessor/ Professiona		Catt		
Coor	dinates (Lat/Long – D	egrees/Decimal	l minutes): 49°19'14. (" N. 122°48'18.6"	W	FIT		
	n Species Compositio		75Hw20Cw					
Ladd	er Fuel Species Comp	osition (species	%) 70Cw30Hw					
	Component/ Sub Component			Levels/ Classes				
			Forest Floor	and Organic Layer				
1	Depth of Organic	1-<2	2-<5	5-<10	10–20	>20		
	layer (cm)	() 1	3	5	3	() 2		
-				el (0.1 – 3.0 meters in hei				
2	Surface fuel	Moss, Herbs and Deciduous	Lichen, Conifer Shrubs	Dead fines (Leaves, Needles or fine	Pinegrass	Sagebrush, Bunchgrass, Juniper		
	composition	Shrubs	Siliubs	branch material) fuel		Scotch broom		
		S.I. a.b.s		(<1 cm)				
		<u> </u>	4 () 6	8	() 10	15		
3	Dead and Down	Absent	Scattered <10	10 -25% coverage	26-50% coverage	>50% Coverage		
	material Continuity (<7cm)		coverage 0 4	8	12	15		
4	Ladder fuel	Deciduous	Mixwood	Other conifer	Elevated dead	Spruce/ Fir/ Pine		
	composition		3	5	fuel 7			
5	Ladder fuel	Absent	Sparse	Scattered	Patchy	Uniform		
	horizontal		<10% coverage	10 – 39% coverage	40-60% ceverage	>60% coverage		
6	continuity Stem/ha	<900	901-1 500	1 501-2 500	2 501-4 000	>4 000		
0	(understory) ³		2 901-1 300	6	2 301-4 000	10		
Stand Structure and Composition (Dominant and Co- Dominate stems)								
7	Overstory	Deciduous	Mixwood (% Conifer)	Conifer with high CBH	Conifer with	Conifer with low CBH		
	Composition/ CBH (Crown Base Height)	(< 25% conifer)		(>10m)	moderate CBH	(<5m)		
	(erown base rieight)	O ($O^2 O^2 O^2$	10	(6-9M) 12	15		
8	Crown Closure	< 20%	20-40%	41-60%	61-80%	>80%		
9	Fuel Strata Gap ⁴ (m)		> 10 0	6-9	3-6	3 10		
10	Stems/ha live/grn dom (overstory)	/).	401-600	601-900	901-1 200	>1 200		
11	Dead and Dying		Standing Dead/	Standing Dead/	Standing Dead/	Standing Dead/ Partial		
	(% of dominant and		Partial down	Partial down	Partial down	down		
	co-dominant stems)		<20%	21-50%	51- 75%	>75%		
	Ecoprovince	<u> </u>			Threat Assessm			
Coa	ast and Mountair	ns (0/44/60/7	73)		High	63		
Comn			- /		g	1 00		
				ad Danadanati				
			cent to old gravel ro		•	•		
			of fine to medium s					
•		ninated stan	nd, health issues m	ay arise in the futi	ure and surface	tueis may		
ıncre	ase. C3/C5.							

Understory is considered ladder and suppressed stems in this category (distinct break between these stems and overstory)
 Fuel Strata Gap – Distance from top of ladder fuel to live crown base height of overstory

PROJECT:	Coquitlam CWRP 2021			
]	British Columbia Wildfire	Service - Pl	hoto Guide	
SITE INFORMATION Date Sampled: 6/22/21	Plot # EAGLE-1		General Location:	Coquitlam
Coordinates 49°19'14.0" N, 122				
FBP Fuel Type: C-3				
Slope (%): 45				
Aspect (deg.): 150				
Elevation (m): 550	SLIDEAC	E FUELS:		
Canopy Closure (%): 85	SURFAC	BT LOST - YOU TRAN YOU	21 00 2/ 13 PDT	
Average Forest Floor Depth		igion: +049-320726° / -122 (ude: 512m (±25.0m)	21, 09:36:11 PDT 2.804203° (±94.8m)	and the state of t
(cm): 4	₩ ₩	um WGS-84	V 3556mils True (±20°)	
	70	valion Angle 1649 Van Angle 188° om: 10X		
Photo comment:		The second second		
	Theodolite		TO SECTION	
		A TO	TATE OF THE PARTY	
			T. X	
		Hill		
			A THE STATE	
Date & Time: Tue, Jun 22-2021, 09-35-49 PDT Position: +049-320719 7 - 72-904151 1-10 Dm			LA	DDER FUELS
Altitude 599m +12.0ml Datom: WGS 64		Theod		
Azimuth Bening: 289, 598W 4764mis True (±20) Elevation Angle: +354 Hors on Angle: +01, 3				
Zgom: 1:0X EAGLE 1			Pho	to Comment:
		West		
Market Carlot				
· 有用。 解用用 性海绵 10	MELL WAR			
	Plos	e & Time: Tue, Jun 72 (20) stion: +049 320734 - 122 tude: 551m (±32.0m)	21 09 39 37 PB 2804108 (Asolus)	
an array prime a	0.0	um WGS-84		

Theodolite



Wild	dfire T	nreat Assessi	ment Workshe	et - Fue l	l Assessme	nt _l	Site Levely	Plot #	EAGLE-2		
Locat		Coquitlam		6/22/2					l Designation M. (Catt	
			egrees/Decimal				" N, 122°48';	31.9"	W	F	-IT
		es Compositio	<u> </u>		0Hw20Cv	N					
Ladd		<u> </u>	osition (species	%) 6	0Hw40C	N					
		onent/					Levels/ Cla	sses			
	Sub Co	mponent									
Forest Floor and Organic Layer											
1	Depth	of Organic	1-<2	T	2-<5	П	5-<10		10–20	>20	
	layer (cm)	() 1		(•)	3		5	() 3		2
						Fue	(0.1 – 3.0 meters		-		
2	Surfac		Moss, Herbs		en, Conifer		Dead fines (Lea	-	Pinegrass	Sagebrush, Bunchg	rass,
	compo	osition	and Deciduous Shrubs		Shrubs		Needles or find branch material	-		Juniper Scotch broom	
			Siliubs				(<1cm)) luei		3cotch broom	
			() 4			6	`(•)	8	() 10		15
3	Dead a	and Down	Absent	Sca	ttered <10		10 -25% cover	age	26-50% coverage	>50% Coverage	5
		al Continuity			coverage				A 12		4.5
4	(<7cm Ladde		Deciduous 0	_	/lixwood	4	Other conife	8	Elevated dead	Spruce/ Fir/ Pin	15
4	compo		Deciduous			3	Other conine	5	fuel	Spruce/ Fil/ Pill	10
	comp	3101011							7		10
5	Ladde	r fuel	Absent		Sparse		Scattered		Patchy	Uniform	
	horizo				% coverage	_	10 – 39% covei	_	40-60% ceverage	>60% coverage	
6	contin Stem/	•	1000		01-1 500	2	1 501-2 500	5	2 501-4 000	>4 000	10
6	•	rstory) ³	<900 2			4	1 501-2 500	6	2 301-4 000	74 000	10
Stand Structure and Composition (Dominant and Co- Dominate stems)											
7	Oversto		Deciduous	Mixwo	od (% Conifer)	Conifer with high	n CBH	Conifer with	Conifer with low (СВН
	-	sition/ CBH Base Height)	(< 25% conifer)		50% 75%		(>10m)		moderate CBH	(<5m)	
	(CIOWII	base Height)	0 °		$\frac{1}{2}$)	lacksquare	10	(6-9M) 12		15
8	Crown	Closure	< 20%		20 -40%	1	41-60%	2	61-80%	>80%	4
9	Fuel S	rata Gap⁴ (m)			> 10	0	6-9	3	3-6 07	(S)) 10
10	Stems (overs	/ha live/grn dom a tory)	& codom <400	1	401-600	2	601-900	3	901-1 200 4	>1 200) 5
11	Dead a	and Dying		Stan	nding Dead/		Standing Dea		Standing Dead/	Standing Dead/ Pa	rtial
		dominant and		Pa	rtial down		Partial dow	ı	Partial down	down	
	co-doi	ninant stems)			<20%	2	21-50%) 5	51- 75%	>75%	10
		Ecoprovince	·			2))	Threat Assessm	ent WTA	
Cos	act an	•	ns (0/44/60/7	'3)					High	64	TOLAI
		d Modritali	13 (0/44/00/1	3)					Підп	04	
Comn	nents:										
Stee	p slor	oe, south a	spect. Spars	e unde	rstory. So	m	e CWD from	rece	nt dead Hw. D	warf mistletoe	
					•					s Hw may hav	e l
pest issues in future. High CBH and crown closure. Adjacent to forest road. More dense regen and ladder fuels along road side. C3/C5.											
laudei lueis along load side. 05/05.											
** photos saved as "EAGLE-1" by accident											
ן אין			_, (OLL 1 D)	, abolae	, it						

Understory is considered ladder and suppressed stems in this category (distinct break between these stems and overstory)
 Fuel Strata Gap – Distance from top of ladder fuel to live crown base height of overstory

PROJECT:	Coquitlam CWRF	2021		
L			DL 4 C 11	
Site Information Date Sampled: Coordinates 49°19'05.0" N, 122°4 FBP Fuel Type: C-3 Slope (%): 55 Aspect (deg.): 152 Elevation (m): 500 Canopy Closure (%): 80 Average Forest Floor Depth (cm): 4		SURFACE FUEL	General Lo	Coquitlam
Date & Time: Tues Jun 22, 202 10.02.38 P01 Position: +049 318175 * -122 808734 * (+5 0m) Altitude: 493m (±12.0m) Bitum: WSS-84 Azimyuth Bearing: 179 S01E 3182mils for st. (#20*) Elevating: Angle: +18.7 Horizās Angle: +00.2 * Zoom: 1-0X EAGIS I		S	Theodolite South	DER FUELS Comment:

Theodolite



Wild	lfire Threat Assessi	nent Workshe	et - Fuel Assessment	(Site Level) Plot #	EAGLE-3				
Locat		Date	6/22/21	Assessor/ Professiona	I Designation M. (Catt			
Coord	dinates (Lat/Long – D	egrees/Decimal r	ninutes): 49°18'52.8	" N. 122°48'36.4"	W	FIT			
	n Species Compositio		65Hw35Cw(
Ladd	er Fuel Species Comp	osition (species 🤊	60Cw40Hw	,					
	Component/ Sub Component			Levels/ Classes					
	Forest Floor and Organic Layer								
1	Depth of Organic	1-<2	2-<5	5-<10	10–20	>20			
	layer (cm)	() 1	(•) 3	() 5	() 3	2			
				el (0.1 – 3.0 meters in hei					
2	Surface fuel	Moss, Herbs	Lichen, Conifer	Dead fines (Leaves,	Pinegrass	Sagebrush, Bunchgrass,			
	composition	and Deciduous Shrubs	Shrubs	Needles or fine branch material) fuel		Juniper Scotch broom			
		Silidos		(<1.cm)		Scotch broom			
		<u> </u>	() 6	` (8	() 10	() 15			
3	Dead and Down	Absent	Scattered <10	10 -25% coverage	26-50% coverage	>50% Coverage			
	material Continuity (<7cm)	0	coverage 4	8	12	15			
4	Ladder fuel	Deciduous	Mixwood	Other conifer	Elevated dead	Spruce/ Fir/ Pine			
	composition	0	3	5	fuel 7	10			
5	Ladder fuel	Absent	Sparse	Scattered	Patchy	Uniform			
	horizontal		<10% coverage	10 – 39% coverage	40-60% coverage	>60% coverage			
_	continuity	0	2	5	8	10			
6	Stem/ha (understory) ³	<900	901-1 500	1 501-2 500	2 501-4 000	>4 000			
Stand Structure and Composition (Dominant and Co- Dominate stems)									
7	Overstory	Deciduous	Mixwood (% Conifer)	Conifer with high CBH	Conifer with	Conifer with low CBH			
	Composition/ CBH (Crown Base Height)	(< 25% conifer)	25% 50% 75%	(>10m)	moderate CBH	(<5m)			
	(Crown base rieight)	\bigcirc °	$O^2 \stackrel{f}{\bigcirc} {}^7 O$	10	(6-9M) 12	15			
8	Crown Closure	< 20%	20-40%	41-60%	61-X0% 5	>80%			
9	Fuel Strata Gap ⁴ (m)		> 10 0	6-9 3	3-6	<3 10 10			
10	Stems/ha live/grn dom (overstory)	& codom <400	401-600	601-900	901-1 200	>1 200			
11	Dead and Dying		Standing Dead/	Standing Dead/	Standing Dead/	Standing Dead/ Partial			
	(% of dominant and		Partial down	Partial down	Partial down	down			
	co-dominant stems)		<20%	21-50% 5	51- 75%	>75%			
	Ecoprovince				Threat Assessm				
Coa	ast and Mountair	ns (0/44/60/7	3)		High	62			
Comn			,		g	1			
						us understory, still			
•			on. Some underst						
			of course. Thick re	gen along trail ed	ge adjacent to	station. C3/C5			
stand. Potential for treatment: TFB, PRN, SFR.									

Understory is considered ladder and suppressed stems in this category (distinct break between these stems and overstory)
 Fuel Strata Gap – Distance from top of ladder fuel to live crown base height of overstory

PROJECT:	On with an OWDD 0004			
	Coquitlam CWRP 2021			
SITE INFORMATION Date	British Columbia Wildfire S		o Guide General Location:	Coquitlam
Sampled: 6/22/21				o quinam
Coordinates 49°18'52.8" N, 122	2°48'36.4" W			
FBP Fuel Type: C-3				
Slope (%): 40				
Aspect (deg.): 145				
Elevation (m): 395	SURFACE	FUELS:		
Canopy Closure (%): 80	Date	& Time: Tue, Jun 22, 2021, 10:4	3 27 PDT	
Average Forest Floor Depth	Pesit Altitu Datur	on: +049 314736 / -122 81009 de: 395m (±8.0m) n: WGS-84	7 (£10.8m)	
(cm): 3-4	Azim Eleva	uth/Bearing: 207° S27W 3680n tion Angle -69 8° on Angle +84.3°	n(5-pag+ 201)	
hoto comment:		51.0X F-3		
		A PARTY		
	Theodolite			
			全沙沙	
			《 》	
			为作之约	
Date & Time: Tue, Jun.22, 2021, 10.43.12 PDT Position: +049.314/91122.810149 (±10.0m)			LAI	DDER FUELS
Altitude: 393m (±8.0m) Datum: Y(65°84' Azimuth Beanup 095° S85E 1689mits True (±20°1) Elevation Arigits = 92.1°		Theodoli	ite	
Elevation Argite - 32.1° Horizon Angle - 01.3 Zoom = 08			Photo	o Comment:
EAGLE 3		East		
	Date Positi	S Jime: Tue, Jun 22, 2021, 10:4 on: +049:314783° / -122.810135 de: 396m +8 0m)	3:32.PDT 5° (slk00m)	
CDOWN FILE C	Datus	de: 396m (±8.0m) n; WGS-84		



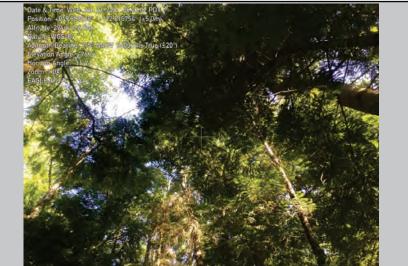


Wild	fire Threat Assessi	ment Worksh	e et - l	uel Assessment	(Site Level)	Plot #	EAGLE-4		
Locat		Dat	e 6/2	3/21			l Designation M. (Catt	•
Coor	Coordinates (Lat/Long – Degrees/Decimal minutes): 49°18'14.6" N, 122°48'56.6" W								
	n Species Compositio			70Hw20Cw					
Ladd	er Fuel Species Comp	osition (species	s %)	50Cw50Hw					
	Component/ Sub Component				Levels/ Cl	asses			
				Forest Floor	and Organic Laye	er			
1	Depth of Organic	1-<2	Т	2–<5	5-<10		10–20	>20	
	layer (cm)			3		5	3		2
			Su	face and Ladder Fu	el (0.1 – 3.0 mete	rs in heig	ght)		
2	Surface fuel	Moss, Herbs		Lichen, Conifer	Dead fines (Le	eaves,	Pinegrass	Sagebrush, Bun	chgrass,
	composition	and Deciduous	S	Shrubs	Needles or f	-		Juniper	
		Shrubs			branch materia	al) fuel		Scotch bro	om
			4	6	(<1 cm)	8	10		15
3	Dead and Down	Absent		Scattered <10	10 -25% cove		26-50% coverage	>50% Cover	
	material Continuity			coverage					
	(<7cm)		0	4		8	12	\mathcal{L}	15
4	Ladder fuel composition	Deciduous	0	Mixwood 3	Other coni	ter 5	Elevated dead	Spruce/ Fir/	Pine 10
	composition		١			5	fuel 7		10
5	Ladder fuel	Absent		Sparse	Scattered	t	Patchy	Uniform	1
	horizontal			<10% coverage	10 – 39% cov	_	40-60% ceverage	>60% cover	age
	continuity)	0	2	1 501-2 50	5	2 501-4 000	<u> </u>	10
6	Stem/ha (understory) ³	<900	2	901-1 500	1 501-2 50)U 6	2 501-4 000	>4 000	10
Stand Structure and Composition (Dominant and Co- Dominate stems)									
7	Overstory	Deciduous		xwood (% Conifer)	Conifer with hig		Conifer with	Conifer with lo	w CBH
	Composition/ CBH (Crown Base Height)	(< 25% conifer	·_	25% 50% 75%	(>10m)		moderate CBH	(<5m)	
	(Crown base rieight)			$\frac{1}{2} \frac{1}{2} \frac{1}$		10	(6-9M) 12		15
8	Crown Closure	< 20%	0	20 -40%	41-60%	2	61-x0%	>80%	4
9	Fuel Strata Gap ⁴ (m)			>10	6-9	3	3-6	3 (10
10	Stems/ha live/grn dom (overstory)	/ /	0	401-600	601-900	3	901-1 200	>1 200	5
11	Dead and Dying		•	Standing Dead/	Standing De		Standing Dead/	Standing Dead/	
	(% of dominant and			Partial down	Partial dov		Partial down	down	
	co-dominant stems)			<20%	21-50%) ₅	51- 75%	>75%) 10
	Ecoprovince	<u> </u>					Threat Assessm	ent W	/TA Total
Coa	ast and Mountair	ns (0/44/60/	73)				Moderat		
Comn								1 00	
	ace fuels modera	•					• .		
layer	s. Occasional R	d mixed in s	stand	. Stand is mos	st dense aro	und ed	dges. Stand be	comes more	;
decid	duous to the sou	th. Potentia	I for t	reatment - thir	nning, surfac	ce fuel	removal, prun	ing.	
	3, 3, 4, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7,								
									I

Understory is considered ladder and suppressed stems in this category (distinct break between these stems and overstory)
 Fuel Strata Gap – Distance from top of ladder fuel to live crown base height of overstory

PROJECT:	0. 141 014/DD 0004			
	Coquitlam CWRP 2021			
SITE INFORMATION Data	British Columbia Wildfire S	ervice - Ph		
Sampled: 6/23/21	Plot # EAGLE-4		General Location:	Coquitlam
Coordinates 49°18'14.6" N, 122	°48'56.6" W			
FBP Fuel Type: C-3				
Slope (%): 30				
Aspect (deg.): 85				
Elevation (m): 275	SURFACE	FUELS:		
Canopy Closure (%): 75		APARTIN AND AND AND AND AND AND AND AND AND AN	21, 08, 22, 55 PDT	
Average Forest Floor Depth		in 104 (104792 / -122 le 296m (260m) Wiss ex	815737° (=50m)	
(cm): 4	i di di	in Beating, 360 N/9W on Angle, ₌ 58 N	(±20°)	
hoto comment:	Zoom EAGL	1 OX		
noto comment.			Mitthews C	
	Theodolite			
		THULL		
		William		70
		Mentil.	1	
	8			
Date 8, 1 mer Wed, Jun 23, 2021, 08:22-15 PDT Position +049 303/52* / -122.875685* (±59.0m)			LA	DDER FUELS
Datum W65-84 Azimeth/Bearing: 358° N02W 6384mils True (520.)		Theod	dolite	
Eevation Angle: +33.7 Tonizon Angle: +0207 Zoom: 1-3X	新展展示		Phot	to Comment:
EAGLE-W		North		
	ALL VIEW IN			
ray and the				
	Oate 8	Time Wed Jun 33-203	GB-2002 PDT	
ODOWN BUCK	Positio Alfrida		816754 (±5,0m)	
CROWN FUELS		In Property 215 person	TANDONIE True (1.20%	4 4 4 4





Wild	dfire Threat Assessi	ment Workshe e	t - Fuel Assessment	(Site Level) Plot #	HAZEL-1				
Locat	ion Coquitlam	Date	6/23/21	Assessor/ Professiona	Assessor/ Professional Designation M. Catt				
Coord	dinates (Lat/Long – D	egrees/Decimal n	ninutes): 49°18'08.6	" N. 122°45'38.1"	W	FIT			
	n Species Compositio		60Cw20Hw2	20Fd					
Ladd	er Fuel Species Comp	osition (species %	6) 70Hw30Cw						
	Component/ Sub Component			Levels/ Classes					
			Farrant Flagr	and Oncomic Lawren					
1	Depth of Organic	1- <u><2</u>	2–<5	and Organic Layer 5-<10	10–20	>20			
	layer (cm)	1	3	5	3	2			
	,		Surface and Ladder Fue	el (0.1 – 3.0 meters in hei	ght)				
2	Surface fuel	Moss, Herbs	Lichen, Conifer	Dead fines (Leaves,	Pinegrass	Sagebrush, Bunchgrass,			
	composition	and Deciduous	Shrubs	Needles or fine		Juniper			
		Shrubs	_	branch material) fuel (<1_cm)	_	Scotch broom			
		O 4	6)′ 8	10	15			
3	Dead and Down	Absent	Scattered <10	10 -25% coverage	26-50% coverage	>50% Coverage			
	material Continuity (<7cm)	0	coverage 4	8	12	15			
4	Ladder fuel	Deciduous	Mixwood	Other conifer	Elevated dead	Spruce/ Fir/ Pine			
	composition	O °	3	5	fuel 7	10			
5	Ladder fuel	Absent	Sparse	Scattered	Patchy	Uniform			
	horizontal		<10% coverage	10 – 39% coverage	40-60% ceverage	>60% coverage			
_	continuity	0	2	5	8	10			
6	Stem/ha (understory) ³	<900	901-1500	1 501-2 500	2 501-4 000	>4 000			
Stand Structure and Composition (Dominant and Co- Dominate stems)									
7	Overstory	Deciduous	Mixwood (% Conifer)	Conifer with high CBH	Conifer with	Conifer with low CBH			
	Composition/ CBH (Crown Base Height)	(< 25% conifer)	25% 50% 75%	(>10m)	moderate CBH	(<5m)			
	(crown base rieight)			10	(6-9M) 12				
8	Crown Closure	< 20%	20-40%	41-60%	61-80%	>80%			
9	Fuel Strata Gap ⁴ (m)		> 10	6-9 3	3-6	<3 no. 10			
10	Stems/ha live/grn dom	& codom < 400	401-600	601-900	901-1 200	>1 200			
11	(overstory)	<u> </u>	Standing Dood/	Standing Cod/	Standing 4	Standing Dood (Portiol			
11	Dead and Dying (% of dominant and		Standing Dead/ Partial down	Standing Dead/ Partial down	Standing Dead/ Partial down	Standing Dead/Partial down			
	co-dominant stems)		<20%	21-50%	51- 75%	>75%			
			2	() 5	8	() 10			
_	Ecoprovince				Threat Assessm	ent WTA Total			
	ast and Mountair	ns (0/44/60/73	3)		Low	41			
Comn	nents:								
Heal	thy C5 stand. Lo	w hazard. Lo	w surface fuel loa	ding and continui	ty. Lush decidu	lous understory.			
	•		dder fuels sparse.	•	•				
Ü		J	•						

Understory is considered ladder and suppressed stems in this category (distinct break between these stems and overstory)
 Fuel Strata Gap – Distance from top of ladder fuel to live crown base height of overstory

PROJECT:	Coquitlam CWRP 2021			
1	 British Columbia Wildfire S	Sarvica - Photo Cu	ido	
SITE INFORMATION Date Sampled: 6/23/21	Plot # HAZEL-1		l Location:	Coquitlam
Coordinates 49°18'08.6" N, 122				
FBP Fuel Type: C-5				
Slope (%): 7				
Aspect (deg.): 160				
Elevation (m): 155	SURFACI	E FUELS:		
Canopy Closure (%): 55	Date	& Time: Wed. Jun. 23, 2021, 14:18:05 PGT		
Average Forest Floor Depth	Pos Attit	tion = 049 302824 () = 122 760095° (±5 0m)	y lak	
(cm):		um: WGS-84 nuth/Bearing: 082° N82E 1458mils True (±) nation Angle: -19.1°	20	
hoto comment:	Hor Zooi HAZ	ation Angle: +19.0° m 1.0X EL-1		
			14	
	Theodolite			
			11/4	
Date & Time: Wed, Jun 23, 2021, 14-17, 48 PBT Position: +049 302335 / -122 760 11 (±6.0m)			LA	DDER FUELS
-Allitude: 157 m8.0m. Datum: WGS 165 MAzimuth: BS1 105 1862 S87E 1653mils True (±859)		Theodolite		
Flevaror denie 28.7 Horizon engle -01.0 V V V			Phot	to Comment:
HAZEU		East		
		W / L 20 7001 L/ 10 1/ PDT	No. 2010 734	

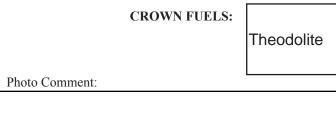
Theodolite



Wild	dfire Threat Assessi	ment Workshe e	t - Fuel Assessment	(Site Level) Plot #	HOYE-1			
Locat	ion Coquitlam	Date	6/22/21	Assessor/ Professiona		Catt		
Coord	dinates (Lat/Long – D	egrees/Decimal n	ninutes): 49°19'07.5	" N. 122°47'34.0"	W	FIT		
	n Species Compositio		85Hw10Cw5	<u>iFd</u>				
Ladd	adder Fuel Species Composition (species %) 80Hw20Cw							
	Component/ Sub Component			Levels/ Classes				
			Forest Floor	and Organia Laver				
1	Depth of Organic	1- <u><2</u>	2–<5	and Organic Layer 5-<10	10–20	>20		
	layer (cm)	1	3	5	3	2		
	,		Surface and Ladder Fue	el (0.1 – 3.0 meters in hei	ght)			
2	Surface fuel	Moss, Herbs	Lichen, Conifer	Dead fines (Leaves,	Pinegrass	Sagebrush, Bunchgrass,		
	composition	and Deciduous	Shrubs	Needles or fine		Juniper		
		Shrubs		branch material) fuel (<1_cm)		Scotch broom		
		() 4	6)′ 8	10	15		
3	Dead and Down	Absent	Scattered <10	10 -25% coverage	26-50% coverage	>50% Coverage		
	material Continuity (<7cm)	0	coverage 4	8	12	15		
4	Ladder fuel	Deciduous	Mixwood	Other conifer	Elevated dead	Spruce/ Fir/ Pine		
	composition		3	5	fuel 7			
5	Ladder fuel	Absent	Sparse	Scattered	Patchy	Uniform		
	horizontal		<10% coverage	10 – 39% coverage	40-60% ceverage	>60% coverage		
6	continuity Stem/ha	<900	901-1 500	1 501-2 500	2 501-4 000	>4 000		
Ü	(understory) ³	2	4	6	2 301-4000	1000		
	(* * * * * * * * * * * * * * * * * * *	Stand S	tructure and Composition	(Dominant and Co- Don	ninate stems)			
7	Overstory	Deciduous	Mixwood (% Conifer)	Conifer with high CBH	Conifer with	Conifer with low CBH		
	Composition/ CBH (Crown Base Height)	(< 25% conifer)	25% 50% 75%	(>10m)	moderate CBH	(<5m)		
		O °	O' O'O	lacktriangle	(6-9M) 12			
8	Crown Closure	< 20%	20-40%	41-60%	61-80%	>80%		
9	Fuel Strata Gap ⁴ (m)		>10	6-9 (a) 3	3-6	3 0 10		
10	Stems/ha live/ grn dom	& codom < 400	401-600	601-900	901-1 200	>1 200		
11	(overstory) Dead and Dying	\bigcup_{0}	Standing Dead/	Standing Dead/	Standing Dead/	Standing Dead/ Partial		
11	(% of dominant and		Partial down	Partial down	Partial down	down		
	co-dominant stems)		<20%	21-50%	51- 75%	>75%		
			2) 5	() 8	() 10		
_	Ecoprovince				Threat Assessm			
	ast and Mountair	ns (0/44/60/73	3)		Moderat	e 50		
Comn								
			understory. Adjace		•			
_	0 1	0 ,	but dense in som	e areas, especial	ly along trail ed	dge and edge of		
hous	es. Windfirm tre	es along park	cedge?					

Understory is considered ladder and suppressed stems in this category (distinct break between these stems and overstory)
 Fuel Strata Gap – Distance from top of ladder fuel to live crown base height of overstory

PROJECT:	0.000				
	Coquitlam CWRP 2021				
	British Columbia Wildfire Serv				
Sampled: 6/22/21	Plot # HOYE-1	General L	Location:	Coquitlam	
Coordinates 49°19'07.5" N, 122		٦			
FBP Fuel Type: C-5		_			
Slope (%): 170					
Aspect (deg.): 18					
Elevation (m): 340	SURFACE FU	EI C.			
Canopy Closure (%): 60					
Average Forest Floor Depth	Position: +04 Altitude: 337r	Tue, Jun 22, 2021, 12:05:40 PDT 9.318855° / -122.792835° (±5.0m) (±6.0m)			
(cm): 4	Elevation And	ring: 335° N25W 5956mils True (±20°)			
hoto comment:	Horizon Angl Zoom 10X HOYE-1	# H1039	AL SE		
noto comment.		1	口事		
	Theodolite				
	Tricodolito				
Date & Time: Tue, Jun 22 / 2021 (12.05.28 PDT) PdSuton: +049.318830 ' / -122,792813 (15.00h)			LAD	DER FUELS	
, O.tum. WGS-8/ - Admuth/Bearing, 272° N95(i) 7038 mis True (±20		Theodolite			
Ejevation Angle: +46 B Horizon Angle: +11 5 Zoom: 1 0X			Photo	Comment:	
HOYE 1		West			
					l
					l
	Date & Time:	Tue, Jun 22, 7921 12.06.36 PDT 9.318874° / -1.72*/92817° (±30.0m)			
	Position: +04 Altitude: 336r	7.318874° 7 =122-792817° (±30.0m) n (±12.0m)			





Wild	dfire Threat Assessi	ment Work	(she e	t - Fuel Assessment	(Site Level) Plot #	HYDRO <u>-1</u>	
Locat			Date	6/23/21	Assessor/ Professiona	al Designation M. (Satt
Coor	dinates (Lat/Long – D	egrees/Deci	imal h	ninutes): 49°18'50.5	<mark>" N, 122°48'02.8"</mark>	W	FIT
	n Species Composition			70Hw30Cw			
Ladd	er Fuel Species Comp	osition (spe	cies %	5) 50Hw50Cw			
	Component/ Sub Component				Levels/ Classes		
				Forest Floor	and Organic Layer		
1	Depth of Organic	1-<2		2–<5	5–≤10	10-20	>20
	layer (cm)		1	3	5	3	2
				Surface and Ladder Fue	el (0.1 – 3.0 meters in hei	ght)	
2	Surface fuel	Moss, He		Lichen, Conifer	Dead fines (Leaves,	Pinegrass	Sagebrush, Bunchgrass,
	composition	and Decidu		Shrubs	Needles or fine		Juniper
		Shrubs	i	_	branch material) fuel (<1_cm)	_	Scotch broom
			4	6	8	10	15
3	Dead and Down	Absent	:	Scattered <10	10 -25% coverage	26-50% coverage	>50% Coverage
	material Continuity (<7cm)		0	coverage 4	8	12	15
4	Ladder fuel	Deciduo	us	Mixwood	Other conifer	Elevated dead	Spruce/ Fir/ Pine
	composition		0	3	5	fuel 7	10
5	Ladder fuel	Absent	:	Sparse	Scattered	Patchy	Uniform
	horizontal			<10% coverage	10 – 39% coverage	40-60% ceverage	>60% coverage
	continuity		0	2	(•) 5	8	() 10
6	Stem/ha	<900	2	901-1 500	1 501-2 500	2 501-4 000	>4 000
	(understory) ³		2 tand S	tructure and Composition	(Dominant and Co- Don	ninate stems)	
7	Overstory	Deciduo		Mixwood (% Conifer)	Conifer with high CBH	Conifer with	Conifer with low CBH
	Composition/ CBH	(< 25% con	ifer)	25% 50% 75%	(>10m)	moderate CBH	(<5m)
	(Crown Base Height)	\circ	0			(6-9M)	15
8	Crown Closure	< 20%	0	20-40%	41-60%	61-80%	>80%
9	Fuel Strata Gap ⁴ (m)			>10	6-9	3-6	<3 10
10	Stems/ha live/ grn dom	& codom < 400	<u></u>	401-600	601-900	901-1 200	>1 200
11	(overstory) Dead and Dying		<u>)0</u>	Standing Dead/	Standing Dead/	Standing Dead/	Standing Dead/ Partial
11	(% of dominant and			Partial down	Partial down	Partial down	down
	co-dominant stems)			<20%	21-50%	51- 75%	>75%
				2	<u> </u>	8	() 10
_	Ecoprovince					Threat Assessm	ent WTA Total
Coa	ast and Mountair	ns (0/44/6	30/73	3)		High	61
Comn	nents:						
Thin	forcetod etrip in	hotwoon	hvd	ro lines and golf o	ourse Could tree	t to make centi	inuous fuel break.
	•			C3 with small mix			
	• .				•		•
to it's size and location (between two fuel breaks) it's only moderate priority. Thinning of L3/L4 ladder fuels and SFR recommended if treated.							
iueis	and SER 160011	iiiieiided	ıı üE	ai c u.			

Understory is considered ladder and suppressed stems in this category (distinct break between these stems and overstory)
 Fuel Strata Gap – Distance from top of ladder fuel to live crown base height of overstory

PROJECT:	Coquitlam CWRP 2021		
ī	L	rvice - Photo Cuide	
SITE INFORMATION Date Sampled: 6/23/21	Plot # HYDRO-1	General L	
Coordinates 49°18'50.5" N, 122			
FBP Fuel Type: C-3			
Slope (%): 8			
Aspect (deg.): 170			
Elevation (m): 360	SURFACE F	TIEL C.	
Canopy Closure (%): 80	SURFACET	me wet jungs and son	
Average Forest Floor Depth	Position Altitude	+04%314047 /=122900757 (±10-05) 363 m (±8,0m)	
(cm): 7	Elevator	VGS-8/r Bearing, 176 S04E 3129mils True (220 Angle: -73.9°	
Photo comment:	Horizon Zoom 1 k HYDRO-	Angle: 10.7 0X	
			R S S S S S S S S S S S S S S S S S S S
	Theodolite		
		on Very like	The same of the sa
Date & Time W. Jun 23, 2021, 09:08 3s PDT Position - 049:31 4047 122.800759 (±5.0m) Altitude - 344 - 2-6.0m)			LADDER FUELS
Datum WGS-84 Azimath/Bearing: 185 S05W 3289mils True (±20)		Theodolite	
Eleyaton Angle: +31.3 Nonzon Angle: -00.4 Zoom: 100.			Photo Comment:
HYDRO-1		South	
	Date 8 ** Rosita ** Aldumin	me Wed Jun 23, 2021 (99.08.50 PDT - 0,7 S With 1	
CROWN FUELS	Datum V Azionub	V65 Pa. Bearing: 222 Eu. 2017 9V47 mils True 10 20 EV	
	Theodolite	Angle +837 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	



Wild	fire Threat Assessi	ment Workshe	et - Fuel Assessment	(Site Level) Plot #	HYDRO-2				
Locat		Date	6/23/21	Assessor/ Professiona	I Designation M. (Catt			
Coord	dinates (Lat/Long – D	egrees/Decimal	minutes): 49°18'58.6	" N. 122°48'06.1"	W	FIT			
Crow	Crown Species Composition (species %) 90Hw10Cw								
Ladd	er Fuel Species Comp	osition (species ?	%) 80Hw20Cw						
	Component/ Sub Component Levels/ Classes								
	Forest Floor and Organic Layer								
1	Depth of Organic	1–≤2	2-<5	5-<10	10–20	>20			
	layer (cm)	1	3	5	3	2			
			Surface and Ladder Fue	el (0.1 – 3.0 meters in hei	ght)				
2	Surface fuel	Moss, Herbs	Lichen, Conifer	Dead fines (Leaves,	Pinegrass	Sagebrush, Bunchgrass,			
	composition	and Deciduous	Shrubs	Needles or fine		Juniper			
		Shrubs		branch material) fuel		Scotch broom			
		O 4	6	(<1 cm) 8	10	15			
3	Dead and Down	Absent	Scattered <10	10 -25% coverage	26-50% coverage	>50% Coverage			
	material Continuity		coverage						
	(<7cm)	0		8	12	15			
4	Ladder fuel	Deciduous	Mixwood	Other conifer	Elevated dead	Spruce/ Fir/ Pine			
	composition	\bigcap °	3	5	fuel 7	10			
5	Ladder fuel	Absent	Sparse	Scattered	Patchy	Uniform			
	horizontal		<10% coverage	10 – 39% coverage	40-60% coverage	>60% coverage			
	continuity	0		(•) <u>5</u>	8	() 10			
6	Stem/ha	<900	901-1 500	1 501-2 500	2 501-4 000	>4 000			
	(understory) ³	() 2		(Daminari and Ca. Dan	8				
7	Overstory	Deciduous	Structure and Composition Mixwood (% Conifer)	Conifer with high CBH	Conifer with	Conifer with low CBH			
,	Composition/ CBH	(< 25% conifer)	25% 50% 75%	(>10m)	moderate CBH	(<5m)			
	(Crown Base Height)		$\bigcap^2 \bigcap^7 \bigcap$	10	(6-9M)	15			
8	Crown Closure	< 20%	20-40%	41-60%	61-80%	>80%			
9	Fuel Strata Gap ⁴ (m)		> 10 0	6-9 3	3-6	<3 10			
10	Stems/ha live/grn dom (overstory)	& codom < 400	401-600	601-900	901-1 200	>1 200			
11	Dead and Dying	<u></u>	Standing Dead/	Standing Dead/	Standing Dead/	Standing Dead/ Partial			
	(% of dominant and		Partial down	Partial down	Partial down	down			
	co-dominant stems)		<20%	21-50% 5	51- 75%	>75%			
	Ecoprovince	<u></u>		<u> </u>	Threat Assessm				
Coa	ast and Mountair		3)		High	65			
Comn		10 (0/ 1 1/ 00/ 1	<u> </u>		riigii	00			
Comin	nents:								
Stan	d adjacent to hy	dro lines and	l grass fields. Fairl	y high amount of	surface fuels of	f all sizes.			
Occa	asional deciduou	s trees. Con	ifer understory reg	en/ladder fuels de	ense in some s	pots. Low strata			
			mended to try and			•			
lines				ortionia proortioni	.9				
	•								

Understory is considered ladder and suppressed stems in this category (distinct break between these stems and overstory)
 Fuel Strata Gap – Distance from top of ladder fuel to live crown base height of overstory

PROJECT:	Coquitlam CWR	RP 2021			
	British Colu <u>mbia</u>	Wildfire Serv			
Sampled: 6/23/21	Plot # HYDF	RO-2	General L	ocation:	Coquitlam
Coordinates 49°18'58.6" N, 122	°48'06.1" W				
FBP Fuel Type: C-3					
Slope (%): 10					
Aspect (deg.): 200					
Elevation (m): 380	<u> </u>	SURFACE FUI	EI C·		
Canopy Closure (%): 70	_	100000000000000000000000000000000000000	Wed, Jun 23, 2021, 09:42-47 PDT		
Average Forest Floor Depth		Position: +049 Altitude: 381 m	9.316314		
(cm): 7		Elevation And	ring: 241° S61W 4284mils True (±20°) le: -71 9°	1000	
hoto comment:		Horizon Angle Zoom: 1.0X HYDRO-2	2: +03.0		
			A DAY		
	Theodolite	4000			
		3 20		20 4 6	
			1	17	
Date & Jime. Wee 146n 76 \$202 is 09 42 43 PDT		No. 10	, all meses and all the second		
Position +0.995 (3.9 \$2.90 \$44.0 (45.0m) Attrides, 380 m 5.0 ym			The code like	LAD	DDER FUELS
Zamula Bearl of 266 S96W 4729mls frue (\$257 Elevation angle +232	$1+\epsilon_{2}$		Theodolite		
dorgon Angle: 400.8 Zbom: L0X HOBOP	· Vanis			Photo	Comment:
	The second		West		
		Service Control			
4/1/					
		Date & Trius Position - Wee	Wed, Jan 23, 2021, 09:42:52 PDT 73163] 4 JA-122.801664° (±5.0m)	1.0	William Control of the Control of th



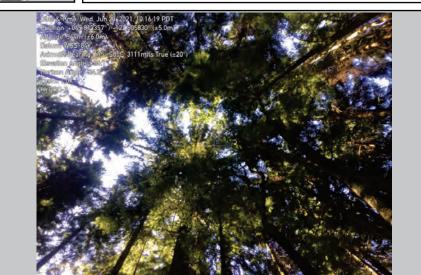


Wilc	dfire Threat Assessi	ment Workshee	t - Fuel Assessment	(Site Level) Plot #	HYDRO-3	
Locat	ion Coquitlam	Date	6/23/21	Assessor/ Professiona		Catt
Coord	dinates (Lat/Long – D	egrees/Decimal n	ninutes): 49°18'44.8	" N. 122°48'21.8"	W	FIT
	n Species Compositio		100Hw	,		
Ladde	er Fuel Species Comp	osition (species %	90Hw10Cw			
	Component/ Sub Component			Levels/ Classes		
			Farrant Flagr	and Oncomic Lawren		
1	Depth of Organic	1_<2	2–<5	and Organic Layer 5-<10	10–20	>20
-	layer (cm)	1 1	3	5	3	
	, , ,		Surface and Ladder Fue	el (0.1 – 3.0 meters in hei	ght)	
2	Surface fuel	Moss, Herbs	Lichen, Conifer	Dead fines (Leaves,	Pinegrass	Sagebrush, Bunchgrass,
	composition	and Deciduous	Shrubs	Needles or fine		Juniper
		Shrubs		branch material) fuel		Scotch broom
		O 4	6	(<1 cm) 8	10	15
3	Dead and Down	Absent	Scattered <10	10 -25% coverage	26-50% coverage	>50% Coverage
	material Continuity (<7cm)		coverage 4	8	12	15
4	Ladder fuel	Deciduous	Mixwood	Other conifer	Elevated dead	Spruce/ Fir/ Pine
	composition	0	3	5	fuel 7	10
5	Ladder fuel	Absent	Sparse	Scattered	Patchy	Uniform
	horizontal		<10% coverage	10 – 39% coverage	40-60% ceverage	>60% coverage
_	continuity	0	2	5	8	() 10
6	Stem/ha (understory) ³	<900	901-1500	1 501-2 500	2 501-4 000	>4 000
	(understory)*		tructure and Composition	\longrightarrow \longrightarrow		
7	Overstory	Deciduous	Mixwood (% Conifer)	Conifer with high CBH	Conifer with	Conifer with low CBH
	Composition/ CBH (Crown Base Height)	(< 25% conifer)	25% 50% 75%	(>10m)	moderate CBH	(<5m)
	(Crown base rieight)			10	(6-9M) 12	
8	Crown Closure	< 20%	20-40%	41-60%	61-80%	>80%
9	Fuel Strata Gap ⁴ (m)		> 10 0	6-9 3	3-6	3 10
10	Stems/ha live/grn dom	& codom < 400	401-600	601-900	901-1 200	>1 200
4.4	(overstory)	<u></u>	Si li 5 1/	3	6: 1: 0 4	5
11	Dead and Dying (% of dominant and		Standing Dead/ Partial down	Standing Dead/ Partial down	Standing Dead/ Partial down	Standing Dead/Partial down
	co-dominant stems)		<20%	21-50%	51- 7 <u>5%</u>	>75%
	,		2	() 5	() 8	10
	Ecoprovince	į			Threat Assessm	ent WTA Tota
Coa	ast and Mountair	ns (0/44/60/73	3)		Moderat	e 57
Comn	nents:					
Hw c	dominated stand	. Herb layer a	ılmost absent. Lad	der fuels and cor	nifer regen spar	rse. Mostly L1/L2
trees	s. Surface fuels r	noderate all s	sizes. High CBH a	nd large strata ga	ps. If treated, S	SFR and TFB
recoi	mmended.					

Understory is considered ladder and suppressed stems in this category (distinct break between these stems and overstory)
 Fuel Strata Gap – Distance from top of ladder fuel to live crown base height of overstory

PROJECT:	Coquitlam CWRP 2021		
I	L British Columbia Wildfire	Service - Photo Guide	
SITE INFORMATION Date	Plot # HYDRO-3	General Loc	cation: Coquitlam
Sampled.			L1
Coordinates 49°18'44.8" N, 122	.°48'21.8" W		
FBP Fuel Type: C-3			
Slope (%): 17			
Aspect (deg.): 270			
Elevation (m): 345	SURFAC	E FUELS:	
Canopy Closure (%): 80	Da	ite & Timir Wed. Jun 23, 2021 10 16 15 PDT sition: +049 312347 / -122 805812 (±5 0m) litude: 344m (±8 0m)	
Average Forest Floor Depth	100	itum: WGS-84	
(cm): 8		imuth/Bearing: 123~5576_2187mils True (±20°) evation Angle: <61.0° prizon Angle: +03.3°	
Photo comment:	Zo	om 1.0X DRO-3	
	Theodolite	等型量 (1)	
Date 8, 5(g) Weal Jun 23, 2021, 10 16-10 PDT Rosition, 4049 312371° / -122-805(89° (-15.0m) Alt(Jude/346m 1=6.0m)			LADDER FUELS
0 u tóm, W65-84 v 22m uth/Bearing: 269 S8 W 4782mils True (±35		Theodolite	
Sterizion Angle: +00 kg			Photo Comment:
HYDRO-3		West	
Control of the Contro	THE RESERVE OF THE PARTY OF THE		





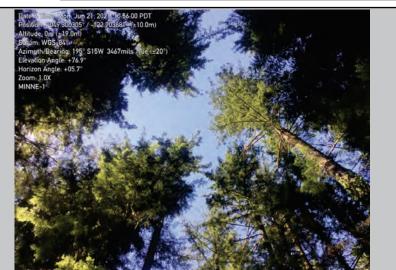
Wild	dfire Threat Assessi	ment Workshee	t - Fuel Assessment	(Site Level) Plot #	MINNE-1			
Locat	ion Coquitlam	Date	6/21/21	Assessor/ Professiona	I Designation M. C	Catt		
Coor	Coordinates (Lat/Long – Degrees/Decimal minutes): 49°18'01.1" N, 122°42'13.3" W							
Crow	n Species Compositio	on (species %)	60Fd25Hw1	5Cw				
Ladd	Ladder Fuel Species Composition (species %) 70Hw30Cw							
	Component/ Sub Component Levels/ Classes							
			!					
1	Depth of Organic	1 <2	2–<5	and Organic Layer 5-<10	10–20	>20		
_	layer (cm)	1 1	3	5	3	2		
	- 7 - (- 7		Surface and Ladder Fue	el (0.1 – 3.0 meters in hei	ght)			
2	Surface fuel	Moss, Herbs	Lichen, Conifer	Dead fines (Leaves,	Pinegrass	Sagebrush, Bunchgrass,		
	composition	and Deciduous	Shrubs	Needles or fine		Juniper		
		Shrubs		branch material) fuel		Scotch broom		
		● 4	6	(<1 cm) 8	10	15		
3	Dead and Down	Absent	Scattered <10	10 -25% coverage	26-50% coverage	>50% Coverage		
	material Continuity (<7cm)	0	coverage 4	8	12	15		
4	Ladder fuel	Deciduous	Mixwood	Other conifer	Elevated dead	Spruce/ Fir/ Pine		
	composition		3	5	fuel 7			
5	Ladder fuel	Absent	Sparse	Scattered	Patchy	Uniform		
	horizontal		<10% coverage	10 – 39% coverage	40-60% ceverage	>60% coverage		
6	continuity Stem/ha	<000	901-1 500	1 501-2 500	2 501-4 000	>4 000		
0	(understory) ³	<900	901-1 300	1 301-2 300	2 301-4 000	10		
	(district of the first of the f	Stand S	tructure and Composition	(Dominant and Co- Don		<u> </u>		
7	Overstory	Deciduous	Mixwood (% Conifer)	Conifer with high CBH	Conifer with	Conifer with low CBH		
	Composition/ CBH (Crown Base Height)	(< 25% conifer)	25% 50% 75%	(>10m)	moderate CBH	(<5m)		
		O	O' O'	10	(6-9M) 12	15		
8	Crown Closure	< 20%	20 -40%	41-60%	61-80%	>80%		
9	Fuel Strata Gap ⁴ (m)		> 10	6-9	3-6	(3) ₁₀		
10	Stems/ha live/ grn dom	& codom < 400	401-600	601-900	901-1 200	>1 200		
11	(overstory) Dead and Dying	\bigcup_0	Standing Dead/	Standing Dead/	Standing Dead/	Standing Dead/ Partial		
11	(% of dominant and		Partial down	Partial down	Partial down	down		
	co-dominant stems)		<20%	21-50%	51- 75%	>75%_		
	•		2	() 5	() 8	10		
	Ecoprovince				Threat Assessm	ent WTA Total		
	ast and Mountair	ns (0/44/60/73	3)		Moderat	e 53		
Comn								
			derstory. Fair amo	1,70		<u> </u>		
amo	unt of surface fu	els. North fac	ing aspect mid slo	pe. South facing	stands not as h	nealthy. Overall,		
low r	isk C5. Treatme	nt not needed	d.					

Understory is considered ladder and suppressed stems in this category (distinct break between these stems and overstory)
 Fuel Strata Gap – Distance from top of ladder fuel to live crown base height of overstory

PROJECT:	Coquitlam CWRP 2021			
L Br	ritish Columbia Wildfir	e Service - Pl	hoto Guide	
Site Information Date Sampled: 6/21/21	Plot # MINNE-1		General Location:	Coquitlam
Coordinates 49°18'01.1" N, 122°	42'13.3" W			
FBP Fuel Type: C-5				
Slope (%): 50				
Aspect (deg.): 358				
Elevation (m): 0	SUBEA	CE FUELS:		
Canopy Closure (%): 45			121 10.55.38 PDT	
Average Forest Floor Depth		Date & Time Mon, Jun 21, 20 Position: +049.300305° / -122 Allitude: 0m (±19.0m) Datum: WGS-84	2.703681° (±10.0m)	
(cm): 3		Azimuth/Bearing: 004° N04E Elevation Angle: -57.6°	0071mils True (±20°)	
		Horizon Angle: +00.8° Zoom: 1.0X MINNE-1		
Photo comment:		MININE-II		
	Theodolite			
		A STATE OF	No si si si	
			49	
Date & Area Mon. Jun 21. 2021. 10 55 (0.68)				DDED BUELC
Position: +049 309314° / -122.703689° (=)0 0m) Attitude: -9m (±19.0m) Outung W65-84		Theo		ADDER FUELS
Azimutti/Bearing. 092° S88E 1636m(s True (±20°) Elevation Angle: +40.1° Horizon Angle: +00.5°				
rorizon Angle: +00.3 Zoom-1.0X MINNE-1			Pho	oto Comment:
		East		
一种发展的主要性				
		Date & Time Mon. Jun 21, 20	121 10:56:00 PDT 2 703681 (±10.0m)	
CROWN FUELS:		Altitude: 0m (±19.0m)		
CKUWN FUELS:	Thoodelite	Azimuth/Bearing: 195° S15W Elevation Angle: +76.9° Horizon Angle: +05.7° Zoom: 1.0X	/ 3467mils (ue (±20°)	
	Theodolite	Zoom: 1.0X MINNE-1	4	



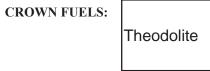


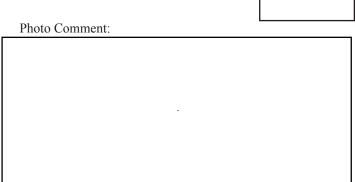


Wild	fire Threat Assessi	ment Workshe	et - Fuel Assessment	(Site Level) Plot #	MINNE-2			
Locat		Date	6/21/21	Assessor/ Professiona	I Designation M. (Satt		
Coor	Coordinates (Lat/Long – Degrees/Decimal minutes): 49°17'49.6" N, 122°42'05.1" W							
	n Species Compositio		60Cw20HwF	- d				
Ladd	er Fuel Species Comp	osition (species %	6) 80Cw20Hw					
	Component/ Sub Component			Levels/ Classes				
			Forest Floor	and Organic Layer				
1	Depth of Organic	1-<2	2-<5	5-<10	10–20	>20		
	layer (cm)	1	3	5	3	2		
2	Cumfo oo fuud	Mana Harba		el (0.1 – 3.0 meters in hei		Carabayyah Dyyashayasa		
2	Surface fuel composition	Moss, Herbs and Deciduous	Lichen, Conifer Shrubs	Dead fines (Leaves, Needles or fine	Pinegrass	Sagebrush, Bunchgrass, Juniper		
	composition	Shrubs	3111 003	branch material) fuel		Scotch broom		
				(<1 cm)				
		4	6	8	10	15		
3	Dead and Down	Absent	Scattered <10	10 -25% coverage	26-50% coverage	>50% Coverage		
	material Continuity (<7cm)	0 0	coverage 4	8	12	15		
4	Ladder fuel	Deciduous	Mixwood	Other conifer	Elevated dead	Spruce/ Fir/ Pine		
	composition	\bigcap °	3	5	fuel 7	10		
5	Ladder fuel	Absent	Sparse	Scattered	Patchy	Uniform		
	horizontal		<10% coverage	10 – 39% coverage	40-60% ceverage	>60% coverage		
_	continuity	0	2	5	8	0 10		
6	Stem/ha (understory) ³	<900	901-1 500	1 501-2 500	2 501-4 000	>4 000		
	(understory)		Structure and Composition	\longrightarrow \longleftarrow	\longrightarrow			
7	Overstory	Deciduous	Mixwood (% Conifer)	Conifer with high CBH	Conifer with	Conifer with low CBH		
	Composition/ CBH (Crown Base Height)	(< 25% conifer)	25% 50% 75%	(>10m)	moderate CBH	(<5m)		
	(Crown base rieight)	\bigcirc °	$O^2 \stackrel{f}{\bigcirc} ^7 O$	10	(6-9M) 12	15		
8	Crown Closure	< 20% 0	20-40%	41-60%	61-80%	>80%		
9	Fuel Strata Gap ⁴ (m)		> 10 0	6-9 O 3	3-6	3 10		
10	Stems/ha live/grn dom (overstory)	& codom <400	401-600	601-900	901-1 200	>1 200		
11	Dead and Dying		Standing Dead/	Standing Dead/	Standing Dead/	Standing Dead/ Partial		
	(% of dominant and		Partial down	Partial down	Partial down	down		
	co-dominant stems)		<20%	21-50%	51- 75% 8	>75%		
	Ecoprovince	<u> </u>			Threat Assessm	<u> </u>		
Coa	ast and Mountair	ns (0/44/60/7	3)		Moderat	e 58		
Comn			,			100		
	•		ace fuels low, but	. ,				
			reas with dense L					
	_	_	should be reasses	sed. May become	e high as surfac	ce fuel loading		
incre	ases. Potentially	/ treatable ar	ea.					

Understory is considered ladder and suppressed stems in this category (distinct break between these stems and overstory)
 Fuel Strata Gap – Distance from top of ladder fuel to live crown base height of overstory

PROJECT:	Coquitlam CWRP 202	1		
,	L British Columbia Wildfi		Photo Cuido	
SITE INFORMATION Date Sampled: 6/21/21	Plot # MINNE-2	re service - r	General Location:	Coquitlam
Coordinates 49°17'49.6" N, 122				
FBP Fuel Type: C-5				
Slope (%): 23				
Aspect (deg.): 82				
Elevation (m): 35	CLIDE	A CE PHELO.		
Canopy Closure (%): 30	SURF	ACE FUELS:	med co as to mark W	
Average Forest Floor Depth		Pastlion eles 20100 (-13 Albinie 25th (x19.0m)	2 70 1 77 (10 0 10 1)	The National Control of the Control
(cm): 4		Dotum WSS-84 Astrocto Bearing 913 N13 Elevertan Areka - 94.2	Addition to the last	
Photo comment:		Neutran Anglei offer Tiemphon Michiga		
Date & Time, Mon. Jun 21, 20m, 11 52 39 PDT. Position, 1087 297046 (-122 701022) (-5.96) Allitude 37m (-9.5m) Datum W05-84	Theodolite	Theo	dolite	DDER FUELS
Azimuth/Bearing: 001 N01E 0018m/ls Traett 2017 Elevation Angle: +32 4 Horizon Angle: -02 4				
Zoom: I-0X MINNE-2		Norti		to Comment:
		North	11	
	大型			
		Date & Time: Mon. Jun 21 2	2021, 41 52,33 PDT	



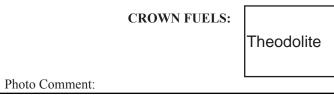




Wild	Ifire Threat Assessi	ment Workshe e	t - Fuel Assessment	(Site Level) Plot #	MUNDY-1		
Locat	ion Coquitlam	Date	6/25/21	Assessor/ Professiona		Catt	
Coord	dinates (Lat/Long – D	egrees/Decimal n	ninutes): 49°15'39.8	" N. 122°49'55.7"	W	FIT	
	n Species Compositio		50Hw30Fd2	0Cw			
Ladd	er Fuel Species Comp	osition (species %	5) 75Hw25Cw				_
	Component/ Sub Component			Levels/ Classes			
			Forest Floor	and Organia Lavor			
1	Depth of Organic	1- <u><2</u>	2–<5	and Organic Layer 5-<10	10–20	>20	
	layer (cm)	1	3	5	3		2
			Surface and Ladder Fue	el (0.1 – 3.0 meters in hei	ght)		
2	Surface fuel	Moss, Herbs	Lichen, Conifer	Dead fines (Leaves,	Pinegrass	Sagebrush, Bunchgrass	5,
	composition	and Deciduous	Shrubs	Needles or fine		Juniper	
		Shrubs		branch material) fuel		Scotch broom	
		4	6	(<1 cm) 8	10		.5
3	Dead and Down	Absent	Scattered <10	10 -25% coverage	26-50% coverage	>50% Coverage	
	material Continuity (<7cm)	0	coverage 4	8	12	1	.5
4	Ladder fuel	Deciduous	Mixwood	Other conifer	Elevated dead	Spruce/ Fir/ Pine	
	composition		3	5	fuel 7		.0
5	Ladder fuel	Absent	Sparse	Scattered	Patchy	Uniform	
	horizontal		<10% coverage	10 – 39% coverage	40-60% ceverage	>60% coverage	
6	continuity Stem/ha	0	901-1 500	1 501-2 500	2 501-4 000	>4 000	.0
0	(understory) ³	<900	901-1 300	1 301-2 300	2 301-4 000		.0
	(conservation)	Stand S	tructure and Composition	(Dominant and Co- Don			
7	Overstory	Deciduous	Mixwood (% Conifer)	Conifer with high CBH	Conifer with	Conifer with low CBH	
	Composition/ CBH (Crown Base Height)	(< 25% conifer)	25% 50% 75%	(>10m)	moderate CBH	(<5m)	_
		O	O' O'	10	(6-9M) 12		.5
8	Crown Closure	< 20%	20 -40%	41-60%	61-80%	>80%	4
9	Fuel Strata Gap ⁴ (m)		>10 0	6-9	3-6	\$ O 1	.0
10	Stems/ha live/ grn dom	& codom < 400	401-600	601-900	901-1 200	>1 200	
11	(overstory)	<u></u>	Standing Dood/	Standing Dad/	Standing Od/		5
11	Dead and Dying (% of dominant and		Standing Dead/ Partial down	Standing Dead/ Partial down	Standing Dead/ Partial down	Standing Dead/Partia down	'
	co-dominant stems)		<20%	21-50%	51- 75%	>75%	
	•		2	() 5	() 8	1	.0
	Ecoprovince	<u> </u>			Threat Assessm	ent WTA Tot	:al
Coa	ast and Mountair	ns (0/44/60/73	3)		Moderat	e 53	
Comn	nents:						_
L1 tr	ees mostly gree	n and healthy	. Some Hw ladder	fuels have mistle	etoe and are dy	ing. Surface fuel	s
patcl	ny, most dense a	along trail edg	jes and where dar	nger trees have be	een removed. Î	_adder fuels	
patcl	ny, but overall qu	uite sparse. M	loderate fuel haza	ird currently but in	the future this	will increase due	Э
	to die off especially of Hw leading to increased fuel loading. SFR along trail edges and thinning ladder						
fuels	fuels would be main treatments.						

Understory is considered ladder and suppressed stems in this category (distinct break between these stems and overstory)
 Fuel Strata Gap – Distance from top of ladder fuel to live crown base height of overstory

PROJECT:	Coquitlam CWRP 2021			
	British Columbia Wildfire So	ervice - Phot	o Guide	
Site Information Date Sampled: 6/25/21	Plot # MUNDY-1		General Location:	Coquitlam
Coordinates 49°15'39.8" N, 12	 2°49'55.7" W			
FBP Fuel Type: C-5				
Slope (%): 7				
Aspect (deg.): Flat				
Elevation (m): 170				
Canopy Closure (%): 55	SURFACE	FUELS:		
Average Forest Floor Depth	eDatei& ≠Positio	nine 2 n. Jan 25 2021 W.42 1 - 895281190 - 122 93191	\$ (1+8 0m) \$ 03 PDI	
(cm): 6	Datan Azmu	WGS-84 MBearing 314 N46W 5582	nistrae (±20°)	
·		on Angle: -25.2 Angle: -01.0 I OX	All control	
Photo comment:	MINI),		
	Theodolite			
		一个大小人		
Date & Time: Fri. Jun 251/7821, 14-41.59 PDT Position: +049.261161 == 122.831916* (±5.0m) Altitude: 171 m (±4.0m)				DDER FUELS
Datum: WGS-84 Azimunin Bearing: 200, SBBW = 264mins / ue (±20°)		Theodoli	ite	
Horizon Angle 100 / Zoom: 1 DX			Photo	Comment:
MUNDY-1		West		
	A NEW WARDENESS	4 1011		100000000000000000000000000000000000000
	Position	Time: Fri, Jun 25, 2021, 14:42 h: +049.261151° / -122.831916 h:171m (±4.0m)	2:10 PDT 6° (±5.0m)	
	(2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	Wac or		





Wild	Ifire Threat Assessi	ment Workshee	t - Fuel Assessment	(Site Level) Plot #	MUNDY-2		
Locat	ion Coquitlam	Date	6/25/21	Assessor/ Professiona	I Designation M. C	Catt	
Coord	dinates (Lat/Long – D	egrees/Decimal n	ninutes): 49°15'17.2	" N. 122°49'54.7"	W	FIT	
	n Species Compositio		50HwCw20F	d(Mb)			
Ladd	er Fuel Species Comp	osition (species %	5) 75Hw25Cw				
	Component/ Sub Component			Levels/ Classes			
			Forest Floor	and Organia Lavor			
1	Depth of Organic	1– <u><2</u>	2–<5	and Organic Layer 5-<10	10–20	>20	
	layer (cm)	1	3	5	3	2	
			Surface and Ladder Fue	el (0.1 – 3.0 meters in hei	ght)		
2	Surface fuel	Moss, Herbs	Lichen, Conifer	Dead fines (Leaves,	Pinegrass	Sagebrush, Bunchgrass,	
	composition	and Deciduous	Shrubs	Needles or fine		Juniper	
		Shrubs		branch material) fuel (<1_cm)		Scotch broom	
		● 4	6)′ 8	10	15	
3	Dead and Down	Absent	Scattered <10	10 -25% coverage	26-50% coverage	>50% Coverage	
	material Continuity (<7cm)	0	coverage 4	8	12	15	
4	Ladder fuel	Deciduous	Mixwood	Other conifer	Elevated dead	Spruce/ Fir/ Pine	
	composition		3	5	fuel 7	10	
5	Ladder fuel	Absent	Sparse	Scattered	Patchy	Uniform	
	horizontal		<10% coverage	10 – 39% coverage	40-60% coverage	>60% coverage	
-	continuity	0	901-1 500	1 501-2 500	2 501-4 000	>4 000	
6	Stem/ha (understory) ³	<900	901-1 500	1 501-2 500	2 501-4 000	10	
	(understory)		tructure and Composition	\longrightarrow \longrightarrow		<u> </u>	
7	Overstory	Deciduous	Mixwood (% Conifer)	Conifer with high CBH	Conifer with	Conifer with low CBH	
	Composition/ CBH (Crown Base Height)	(< 25% conifer)	25% 50% 75%	(>10m)	moderate CBH	(<5m)	
	(crown base rieight)	\bigcirc $^{\circ}$		10	(6-9M) 12		
8	Crown Closure	< 20%	20-40%	41-60%	61-80%	>80%	
9	Fuel Strata Gap ⁴ (m)		> 10 0	6-9	3-6	\$ 0 10	
10	Stems/ha live/grn dom	& codom < 400	401-600	601-900	901-1 200	>1 200	
	(overstory)	<u> </u>	2	3	0 4	5	
11	Dead and Dying (% of dominant and		Standing Dead/ Partial down	Standing Dead/ Partial down	Standing Dead/ Partial down	Standing Dead/Partial down	
	co-dominant stems)		<20%	21-50%	51- 75%	>75%	
	, 		2	() 5	() 8	10	
	Ecoprovince	?			Threat Assessm	ent WTA Total	
Coa	ast and Mountair	ns (0/44/60/73	3)		Low	42	
Comn	nents:						
Dens	se deciduous un	derstory. Lad	der fuels sparse. S	Surface fuel loadir	ng low except p	patchy along trail	
		•	azard fuel rating.			, ,	
Ū	., .	·	Ü				

Understory is considered ladder and suppressed stems in this category (distinct break between these stems and overstory)
 Fuel Strata Gap – Distance from top of ladder fuel to live crown base height of overstory

PROJECT:	Coquitlam CWRP 2021		
		. District	
Sampled: 6/25/21	British Columbia Wildfire Serving Plot # MUNDY-2		oquitlam
Coordinates 49°15'17.2" N, 122	2°49'54.7" W		
FBP Fuel Type: C-5			
Slope (%): 9			
Aspect (deg.): 108			
Elevation (m): 155	SURFACE FU	TELS:	
Canopy Closure (%): 45	Dite & Time	Fa i Jun 25, 2021-15: [0.26 PDT]	
Average Forest Floor Depth	President 195 Althode 155 Laturn WGS	44/364/44 / -12283/839 (=5.0m) im -4.0m) 5-84	
(cm): 8	Mzimuth/Bea Elevation An Horizon And	arigg: 077° N97E (138) mils True (150°) iglet - 15.7 ile: - 01.8	
hoto comment:	Zoom: 1.0X MUNDY: 21		
	Theodolite		
Date & Timerstri, 3un 25, 90% 15 (000 200); Position = 04 / 25 4840 V = 150 851 652 V = 30m); Althode = 5641 V 4 000 Datum M 92 = 91 Azimuth 65 = 199 = 087		Theodolite	ER FUELS
Horizon Annie, -U. V. Zoom: 1 UX MUNDY-2			Comment:
		East	
17 17 18 18 18 18			

Theodolite



Wilc	dfire Threat Assessi	ment Workshee	t - Fuel Assessment	(Site Level) Plot #	MUNDY-3		
Locat			6/25/21	Assessor/ Professiona		Catt	
Coord	dinates (Lat/Long – D	egrees/Decimal n	rinutes): 49°15'21.9	" N. 122°49'39.6"	W	FI	<u> </u>
	n Species Compositio		40Cd30Hw2	0Cw10Rd			
Ladde	er Fuel Species Comp	osition (species %	60Hw30Cw1				
	Component/ Sub Component			Levels/ Classes			
			Farrant Flagr	and Oncomic Lawren			
1	Depth of Organic	1-≤2	2–<5	and Organic Layer 5-<10	10–20	>20	
-	layer (cm)	1	3	5	3		2
	,		Surface and Ladder Fue	el (0.1 – 3.0 meters in hei	ght)		
2	Surface fuel	Moss, Herbs	Lichen, Conifer	Dead fines (Leaves,	Pinegrass	Sagebrush, Bunchgras	ss,
	composition	and Deciduous	Shrubs	Needles or fine		Juniper	
		Shrubs		branch material) fuel (<1_cm)		Scotch broom	
		O 4	6)′ 8	10		15
3	Dead and Down	Absent	Scattered <10	10 -25% coverage	26-50% coverage	>50% Coverage	
	material Continuity (<7cm)	0	coverage 4	8	12		15
4	Ladder fuel	Deciduous	Mixwood	Other conifer	Elevated dead	Spruce/ Fir/ Pine	
	composition	0	3	5	fuel 7		10
5	Ladder fuel	Absent	Sparse	Scattered	Patchy	Uniform	_
	horizontal		<10% coverage	10 – 39% coverage	40-60% coverage	>60% coverage	
	continuity	0	901-1 500	1 501-2 500	2 501-4 000	>4 000	10
6	Stem/ha (understory) ³	<900	901-1500	1 501-2 500	2 501-4 000		10
	(understory)		tructure and Composition				
7	Overstory	Deciduous	Mixwood (% Conifer)	Conifer with high CBH	Conifer with	Conifer with low CBI	4
	Composition/ CBH (Crown Base Height)	(< 25% conifer)	25% 50% 75%	(>10m)	moderate CBH	(<5m)	4.5
	(erown base rieight)		$O' \cap O'$	10	(6-9M) 12		15
8	Crown Closure	< 20%	20 -40%	41-60%	61-80%	>80%	4
9	Fuel Strata Gap ⁴ (m)		>10 0	6-9	3-6	3	10
10	Stems/ha live/grn dom	& codom < 400	401-600	601-900	901-1 200	>1 200	10
	(overstory)	<u> </u>	2	3	0 4	<u> </u>	5
11	Dead and Dying (% of dominant and		Standing Dead/ Partial down	Standing Dead/ Partial down	Standing Dead/ Partial down	Standing Dead/Partion	al
	co-dominant stems)		<20%	21-50%	51- 75%	>75%_	
	, 		2	() 5	() 8		10
	Ecoprovince	2			Threat Assessm	ent WTA To	tal
Coa	ast and Mountair	ns (0/44/60/73	3)		Moderat	e 39	
Comn	nents:						
Deci	duous understor	y dense. Lad	der fuels sparse.	Surface fuels low,	moderate alon	ng some trail	
edge	s. Overall low fu	iel hazard. Mo	onitor in future.				

Understory is considered ladder and suppressed stems in this category (distinct break between these stems and overstory)
 Fuel Strata Gap – Distance from top of ladder fuel to live crown base height of overstory

PROJECT:	Coquitlam CWRP 2021		
P	Language Language British Columbia Wildfire Service	- Photo Guide]
SITE INFORMATION Date Sampled: 6/25/21	Plot # MUNDY-3		quitlam
Danipica.			
Coordinates 49°15'21.9" N, 122'	*49*39.6* VV		
FBP Fuel Type: C-5			
Slope (%): 11 Aspect (deg.): 85			
Aspect (deg.): 85 Elevation (m): 160			
Canopy Closure (%): 50	SURFACE FUELS		
Average Forest Floor Depth	Date & Time: Fri. 999 Position: +049:25181 Altitude: 159m (±4.0)	n 35 700/ 165251 1001 Ya 77 124-924/20 (1650m) mi	
(cm): 6	Datum_WG5-84 Azimuth/Bearing-24 Elevation Angle - 18:		
	Horzani I agle N		
Photo comment:	TI MONDES		
	Theodolite	A. T. S. M. S. L. S.	
	Trieddolite		
Date & Time, Fri, Jun 25, 2021, 15.52.46 PDT Position: +049 251819° / -122.824701° (±5.0m) Altitude: 160m (£6.0m)		LADDE	CR FUELS
Datum: W65-84 Azimuth/Bearing 185° S05W 3289mils True (±35°) Elevation Angle: +24.0°	Th	neodolite	
Horizon Angle: -00.2° Zoom: 1.0X		Photo Co	mment:
MUNDY-3	Sc	outh	
		n 25, 2021 15.52.57 PDT 0°/ -122.824731° (±5.0m)	
CROWN FUELS:	_Altituder_N60m (±4.0n	m).	
CROWN I ULLS.	Theodolite	32°N78V 5913mils True (±20°) .8°	
	Zoom J OX		
Photo Comment:			

Wild	dfire Threat Assessi	ment Workshe e	t - Fuel Assessment	(Site Level) Plot #	PINE-1	
Locat	ion Coquitlam	Date	6/23/21	Assessor/ Professiona		Catt
Coord	dinates (Lat/Long – D	egrees/Decimal n	ninutes): 49°18'38.4	" N. 122°44'29.3"	W	FIT
Crow	n Species Compositio	n (species %)	40Fd30Cw3	0Hw		
Ladd	er Fuel Species Comp	osition (species %	80Hw20Cw			
	Component/ Sub Component			Levels/ Classes		
			Forest Floor	and Organia Lavor		
1	Depth of Organic	1-≤2	2-<5	and Organic Layer 5-<10	10–20	>20
	layer (cm)	1	3	5	3	2
	,		Surface and Ladder Fue	el (0.1 – 3.0 meters in hei	ght)	
2	Surface fuel	Moss, Herbs	Lichen, Conifer	Dead fines (Leaves,	Pinegrass	Sagebrush, Bunchgrass,
	composition	and Deciduous	Shrubs	Needles or fine		Juniper
		Shrubs		branch material) fuel		Scotch broom
		● 4	6	(<1 cm) 8	10	15
3	Dead and Down	Absent	Scattered <10	10 -25% coverage	26-50% coverage	>50% Coverage
	material Continuity (<7cm)	0	coverage 4	8	12	15
4	Ladder fuel	Deciduous	Mixwood	Other conifer	Elevated dead	Spruce/ Fir/ Pine
	composition		3	5	fuel 7	
5	Ladder fuel	Absent	Sparse	Scattered	Patchy	Uniform
	horizontal		<10% coverage	10 – 39% coverage	40-60% ceverage	>60% coverage
6	continuity Stem/ha	0	901-1 500	1 501-2 500	2 501-4 000	>4 000
0	(understory) ³	<900	901-1 300	1 301-2 300	2 301-4 000	10
	(district of the first of the f	Stand S	tructure and Composition	(Dominant and Co- Don		
7	Overstory	Deciduous	Mixwood (% Conifer)	Conifer with high CBH	Conifer with	Conifer with low CBH
	Composition/ CBH (Crown Base Height)	(< 25% conifer)	25% 50% 75%	(>10m)	moderate CBH	(<5m)
	(O °	O' O'	10	(6-9M) 12	
8	Crown Closure	< 20%	20 -40%	41-60%	61-80%	>80%
9	Fuel Strata Gap ⁴ (m)		>10 0	6-9	3-6	<3 10
10	Stems/ha live/ grn dom	& codom < 400	401-600	601-900	901-1 200	>1 200
11	(overstory)	\bigcup_{0}	Standing Dood/	Standing Pand/	Standing Od/	Standing Dood Partial
11	Dead and Dying (% of dominant and		Standing Dead/ Partial down	Standing Dead/ Partial down	Standing Dead/ Partial down	Standing Dead/Partial down
	co-dominant stems)		<20%	21-50%	51- 75%	>75%
			2	() 5	() 8	10
	Ecoprovince				Threat Assessm	ent WTA Total
	ast and Mountair	ns (0/44/60/73	3)		Moderat	e 48
Comn						
C5 s	tand. Mountain b	oike/hiking tra	ils throughout are	a. Lots of deciduo	ous herbs in un	derstory. Some
cano	py gaps. High C	BH on domin	ant trees. Hw und	lerstory not very d	lense. Low surf	face fuels. Low
fuel l	nazard in stand.	Healthy stand	d, no need for trea	atment currently, b	out monitor in fu	uture as location is
well	well suited for a fuel break.					

Understory is considered ladder and suppressed stems in this category (distinct break between these stems and overstory)
 Fuel Strata Gap – Distance from top of ladder fuel to live crown base height of overstory

PROJECT:	Coquitlam CWRP 2021			
7	British Columbia Wildfire Ser	wica - Photo Cuida		
SITE INFORMATION Date Sampled: 6/23/21	Plot # PINE-1	General Lo		
Coordinates 49°18'38.4" N, 122	2°44'29.3" W			
FBP Fuel Type: C-5				
Slope (%): 23				
Aspect (deg.): 225				
Elevation (m): 375	SURFACE FU	UELS:		
Canopy Closure (%): 55	Date & Tin Position	ne: Wed, Jun 23, 2021, 13:00:33 PDT +049:310670° / -122:741437° (±5:0m)	THE PARTY OF THE P	
Average Forest Floor Depth	Altitude: 37	71m (±8.0m)		
(cm): 6	Elevation A	Angle: -50.7° .ngle: -05.7°		
Photo comment:	Zoom 1.02 PINE-1			
Date Sciences West Intel® 2021, 1800s A PDT	Theodolite			
Date & Timo Need, January 2021, 1939, No. 1911 Presings 1939 310,699 7-322.741485-(15.5 m) Altitude 1978 (1580) Sutam 1955-84		Thoodalita	LADDER FUELS	
Zwimutr Bearing 266 S86W #72kmits True (±20") Elevator Angle ±27 D Hockth Angle ±8114		Theodolite		
Zoom J.0X PINE-1		West	Photo Comment:	
		Vvest		

Theodolite



Wild	dfire Threat Assessi	ment Workshee	t - Fuel Assessment	(Site Level) Plot #	PINE-2		
Locat	ion Coquitlam	Date	6/23/21	Assessor/ Professiona		Catt	
Coord	dinates (Lat/Long – D	egrees/Decimal n	ninutes): 49°18'50.9	" N. 122°44'54.7"	W		FIT
	n Species Compositio		60Cw30Hw1	0Fd			
Ladd	er Fuel Species Comp	osition (species %	5) 50Cw40Hw1				
	Component/ Sub Component			Levels/ Classes			
			Farrant Flagr	and Oncomic Lawren			
1	Depth of Organic	1 <2	2–<5	and Organic Layer 5-<10	10–20	>20	
_	layer (cm)	1 1	3	5	3		2
	, , ,		Surface and Ladder Fue	el (0.1 – 3.0 meters in hei	ght)		
2	Surface fuel	Moss, Herbs	Lichen, Conifer	Dead fines (Leaves,	Pinegrass	Sagebrush, Bunch	grass,
	composition	and Deciduous	Shrubs	Needles or fine		Juniper	
		Shrubs		branch material) fuel (<1_cm)		Scotch broor	n
		6 4	6)′ 8	10		15
3	Dead and Down	Absent	Scattered <10	10 -25% coverage	26-50% coverage	>50% Coverag	e
	material Continuity (<7cm)	0	coverage 4	8	12		15
4	Ladder fuel	Deciduous	Mixwood	Other conifer	Elevated dead	Spruce/ Fir/ Pi	
	composition	O °	3	5	fuel 7		10
5	Ladder fuel	Absent	Sparse	Scattered	Patchy	Uniform	
	horizontal		<10% coverage	10 – 39% coverage	40-60% ceverage	>60% coverag	
6	continuity Stem/ha	<000	901-1 500	1 501-2 500	2 501-4 000	>4 000	10
0	(understory) ³	<900	901-1 300	1 301-2 300	2 301-4 000	1	10
	(district of the first of the f	Stand S	tructure and Composition	(Dominant and Co- Don			
7	Overstory	Deciduous	Mixwood (% Conifer)	Conifer with high CBH	Conifer with	Conifer with low	СВН
	Composition/ CBH (Crown Base Height)	(< 25% conifer)	25% 50% 75%	(>10m)	moderate CBH	(<5m)	15
		O °	O' O'	10	(6-9M) 12		15
8	Crown Closure	< 20%	20 -40%	41-60%	61-80%	>80%	4
9	Fuel Strata Gap ⁴ (m)		> 10 0	6-9	3-6	3) 10
10	Stems/ha live/ grn dom	& codom < 400	401-600	601-900	901-1 200	>1 200	
11	(overstory) Dead and Dying	\bigcup_{0}	Standing Dead/	Standing Dead/	Standing Dead/	Standing Dead/ P) 5
11	(% of dominant and		Partial down	Partial down	Partial down	down	artiai
	co-dominant stems)		<20%	21-50%	51- 75%	>75%	
			2	<u></u>	8		10
_	Ecoprovince				Threat Assessm	ent WT/	A Total
	ast and Mountair	ns (0/44/60/73	3)		Moderat	e 47	
Comn	nents:						
Heal	thy stand, lush c	leciduous und	derstory. Sparse la	adder fuels with fa	airly large strata	a gaps. Low	
amo	unt of surface fu	els,. Similar s	tand type to PINE	-1. Refer to PINE	-1 for treatmen	it	
reco	mmendations.		• •				

Understory is considered ladder and suppressed stems in this category (distinct break between these stems and overstory)
 Fuel Strata Gap – Distance from top of ladder fuel to live crown base height of overstory

PROJECT:	Coquitlam CWRP 2021
P	ritish Columbia Wildfire Service - Photo Cuide

SITE INFORMATION Date Coquitlam General Location: PINE-2 Plot # 6/23/21

Sampled: Coordinates 49°18'50.9" N, 122°44'54.7" W

C-5 FBP Fuel Type:

Slope (%):

Aspect (deg.): 232

Elevation (m): 330

Canopy Closure (%): 65

Average Forest Floor Depth (cm):

Photo comment:

Theodolite







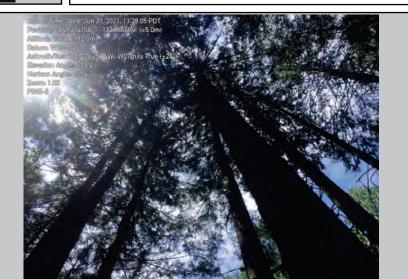
LADDER FUELS Theodolite

Photo Comment:

West



Theodolite



Wild	dfire Threat Assessi	ment Workshee	t - Fuel Assessment	(Site Level) Plot #	PINE-3		
Locat	ion Coquitlam	Date	6/25/21	Assessor/ Professiona	I Designation M. C	Catt	
Coord	dinates (Lat/Long – D	egrees/Decimal n	ninutes): 49°19'01.2	" N. 122°44'40.1"	W	FIT	
	n Species Compositio		40Cw30Fd3	0Hw			
Ladd	er Fuel Species Comp	osition (species %	6) 70Hw30Cw				
	Component/ Sub Component			Levels/ Classes			
			Forest Floor	and Organia Lavor			
1	Depth of Organic	1- <u><2</u>	2–<5	and Organic Layer 5-<10	10–20	>20	
-	layer (cm)	1	3	5	3		2
			Surface and Ladder Fue	el (0.1 – 3.0 meters in hei	ght)		
2	Surface fuel	Moss, Herbs	Lichen, Conifer	Dead fines (Leaves,	Pinegrass	Sagebrush, Bunchgrass,	,
	composition	and Deciduous	Shrubs	Needles or fine		Juniper	
		Shrubs		branch material) fuel (<1_cm)		Scotch broom	
		● 4	6)′ 8	10	15	5
3	Dead and Down	Absent	Scattered <10	10 -25% coverage	26-50% coverage	>50% Coverage	
	material Continuity (<7cm)	0	coverage 4	8	12	15	5
4	Ladder fuel	Deciduous	Mixwood	Other conifer	Elevated dead	Spruce/ Fir/ Pine	
	composition	0	3	5	fuel 7)
5	Ladder fuel	Absent	Sparse	Scattered	Patchy	Uniform	
	horizontal		<10% coverage	10 – 39% coverage	40-60% ceverage	>60% coverage	_
6	continuity Stem/ha	0	901-1 500	1 501-2 500	2 501-4 000	>4 000)
0	(understory) ³	<900	901-1 300	1 301-2 300	2 301-4 000	1000)
	(district of the first of the f	Stand S	tructure and Composition	(Dominant and Co- Don			
7	Overstory	Deciduous	Mixwood (% Conifer)	Conifer with high CBH	Conifer with	Conifer with low CBH	
	Composition/ CBH (Crown Base Height)	(< 25% conifer)	25% 50% 75%	(>10m)	moderate CBH	(<5m)	_
	(erown base rieight)		$O' \cap O$	10	(6-9M) 12)
8	Crown Closure	< 20%	20-40%	41-60%	61-80%	>80%	4
9	Fuel Strata Gap ⁴ (m)		> 10	6-9 3	3-6	3 0 10	1
10	Stems/ha live/ grn dom	& codom < 400	401-600	601-900	901-1 200	>1 200	
11	(overstory)	\bigcup_{0}	Standing Dood/	Standing Dad/	Standing Od/	Standing Dood (Partial	
11	Dead and Dying (% of dominant and		Standing Dead/ Partial down	Standing Dead/ Partial down	Standing Dead/ Partial down	Standing Dead/Partial down	
	co-dominant stems)		<20%	21-50%	51- 75%	>75%	
			2	() 5	() 8	10)
	Ecoprovince				Threat Assessm	ent WTA Tota	al
	ast and Mountair	ns (0/44/60/73	3)		Moderat	e 47	
Comn	nents:						╛
Plot	adjacent to trail.	Healthy stand	d. Ladder fuel con	tinuity low. Low s	urface fuels. Hi	igh CBH. Higher	
dens	ity of surface fue	els and ladder	r fuels along trail e	edge. Low fuel has	zard, but contir	nue to monitor as	
this a	area has potentia	al for a good f	fuel break.				

Understory is considered ladder and suppressed stems in this category (distinct break between these stems and overstory)
 Fuel Strata Gap – Distance from top of ladder fuel to live crown base height of overstory

PROJECT:	Coquitlam CWRP	2021		
	British Columbia W		Photo Cuido	
SITE INFORMATION Date Sampled: 6/25/21	Plot # PINE-3		-	oquitlam
Coordinates 49°19'01.2" N, 12	2°44'40.1" W			
FBP Fuel Type: C-5				
Slope (%): 30				
Aspect (deg.): 85				
Elevation (m): 409		SURFACE FUELS:		
Canopy Closure (%): 65		Date & Time Fri, Jun 25, 21	021 NS 13 3W/2011	
Average Forest Floor Depth		Position: +049 317097 1 Altitude: 409m (±8.0m) Datum: WGS-84	22 Autology Street	
(cm): 4-5		Azimuth/Bearing: 058 No Elevation Angle: 30 4	15 Until pylla i praetavili 12 po 12 Uni	
Photo comment:		Horizon Angle: +01 6 Zoom: 1.0X PINE-3		
	Theodolite			
Date & Timic Ing Rulm/25, 2021, 10,13,32 POT Postings - 2021 (1999 / -122.744602" (±5.9m). Alubde Addin is 3.0m) (suggested for the suggested forether for the suggested for the suggested for the suggested for t		West	odolite Photo C	er fuels omment:





Wild	dfire Threat Assessi	ment Workshe e	t - Fuel Assessment	(Site Level) Plot #	PINE-4		
Locat	ion Coquitlam	Date	6/25/21	Assessor/ Professiona		Catt	
Coord	dinates (Lat/Long – D	egrees/Decimal n	ninutes): 49°19'30.5	" N. 122°45'40.5"	W		FIT
	n Species Compositio		40Fd40Hw2	0Cw			
Ladd	er Fuel Species Comp	osition (species %	80Hw20Cw				
	Component/ Sub Component			Levels/ Classes			
			Forest Floor	and Organia Laver			
1	Depth of Organic	1- <u><2</u>	2-<5	and Organic Layer 5-<10	10–20	>20	
	layer (cm)	1	3	5	3		2
	,		Surface and Ladder Fue	el (0.1 – 3.0 meters in hei	ght)		
2	Surface fuel	Moss, Herbs	Lichen, Conifer	Dead fines (Leaves,	Pinegrass	Sagebrush, Bunch	grass,
	composition	and Deciduous	Shrubs	Needles or fine		Juniper	
		Shrubs	_	branch material) fuel (<1_cm)	_	Scotch broom	m
		• 4	6	8	10		15
3	Dead and Down	Absent	Scattered <10	10 -25% coverage	26-50% coverage	>50% Coverag	ge
	material Continuity (<7cm)	0	coverage 4	8	12		15
4	Ladder fuel	Deciduous	Mixwood	Other conifer	Elevated dead	Spruce/ Fir/ Pi	ne
	composition	0	3	5	fuel 7		10
5	Ladder fuel	Absent	Sparse	Scattered	Patchy	Uniform	
	horizontal		<10% coverage	10 – 39% coverage	40-60% ceverage	>60% coverag	ge
	continuity	0	2	5	8		10
6	Stem/ha (understory) ³	<900	901-1 500	1 501-2 500	2 501-4 000	>4 000	10
	(understory)*		tructure and Composition	\longrightarrow \longrightarrow		-	10
7	Overstory	Deciduous	Mixwood (% Conifer)	Conifer with high CBH	Conifer with	Conifer with low	СВН
	Composition/ CBH (Crown Base Height)	(< 25% conifer)	25% 50% 75%	(>10m)	moderate CBH	(<5m)	
	(Crown base freight)			10	(6-9M) 12		15
8	Crown Closure	< 20%	20-40%	41-60%	61-80%	>80%	4
9	Fuel Strata Gap ⁴ (m)		> 10 0	6-9 3	3-6	3) 10
10	Stems/ha live/grn dom	& codom < 400	401-600	601-900	901-1 200	>1 200	<u> </u>
11	(overstory)	<u></u>	Standing Dood/	Standing 3		Standing Day	5
11	Dead and Dying (% of dominant and		Standing Dead/ Partial down	Standing Dead/ Partial down	Standing Dead/ Partial down	Standing Dead/P down	artiai
	co-dominant stems)		<20%	21-50%	51- 75%	>75%	
	·		2	() 5	8		10
	Ecoprovince				Threat Assessm	ent WT	A Total
Coa	ast and Mountair	ns (0/44/60/73	3)		Moderat	e 45	
Comn	nents:						
High	density deciduo	ous understory	y. Ladder fuels spa	arse. Healthy star	nd. High CBH o	on L1 trees. Lo	WC
fuel l	nazard stand. Se	e PINE-3 for	recommendations	S.			

Understory is considered ladder and suppressed stems in this category (distinct break between these stems and overstory)
 Fuel Strata Gap – Distance from top of ladder fuel to live crown base height of overstory

PROJECT:	Coquitlam CWRP 2021			
l R	ritish Columbia Wildfire	Service - Ph	oto Guide	
SITE INFORMATION Date Sampled: 6/25/21	Plot # PINE-4	Service - The	General Location:	Coquitlam
Coordinates 49°19'30.5" N, 122°	45'40.5" W			
FBP Fuel Type: C-5				
Slope (%): 40				
Aspect (deg.): 300				
Elevation (m): 270	avera a			
Canopy Closure (%): 65	SURFAC	a Their Williams		
Average Forest Floor Depth			1T 19:44/PDT 60917° (±5.0m)	
(cm): 5	<u></u>	um: WGS-87 muth/Bearing, 288 N72W-5	5(20miks True (±20°)	
	Ele War	/alian Mingle 38-4 Zon Angle 1405 II m: 1-0X	C. A.	
Photo comment:	- FIG.			
		1		
	Theodolite			
		* / / :		N N 3
		十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二		
Date & Fri. Jun 25, 2021 (1997) Po 049, 324773" / -122, 26881 (1997)			LA	DDER FUELS
Amode 276m (±8.0m) MGS-84 MMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM		Theodo	I	
Elevation Angle: +39.6 Horizon Angle: +00.8	MAN SAINT			o Comment:
Zeom: 1.0X PINE-4				o Comment.
		East		
A STATE OF THE STA				
	The state of the s			
	Marie Carlo			
	Dat	& Time: Fri. Jun 25 - 2 (2)	Bluggat POT	
	Pos Alli	ition: +849 324723 7 - (*** 75 ude: 269m (±8.0m) um: W05-84	a (90)** (a)(Ciro)	
CROWN FUELS:	Azīr	nuth/Bearing: 278° N82W 4 vation Angle +74.2°	4942mils thus last	
	Theodolite	zon Angle: 1093 m: 1.0X		

Wild	dfire Threat Assessi	ment Workshee	t - Fuel Assessment	(Site Level) Plot #	PINE-5	
Locat	ion Coquitlam	Date	6/25/21	Assessor/ Professiona		Catt
Coord	dinates (Lat/Long – D	egrees/Decimal n	ninutes): 49°18'54.5	" N. 122°45'42.2"	W	FIT
	n Species Compositio		50Hw35Cw1	5Fd		
Ladd	er Fuel Species Comp	osition (species %	6) 70Cw30Hw			
	Component/ Sub Component			Levels/ Classes		
			Forest Floor	and Organic Layer		
1	Depth of Organic	1– <u><2</u>	2-<5	5–<10	10–20	>20
	layer (cm)	1	3	5	3	2
			Surface and Ladder Fue	el (0.1 – 3.0 meters in hei	ght)	
2	Surface fuel	Moss, Herbs	Lichen, Conifer	Dead fines (Leaves,	Pinegrass	Sagebrush, Bunchgrass,
	composition	and Deciduous	Shrubs	Needles or fine		Juniper
		Shrubs		branch material) fuel (<1_cm)		Scotch broom
		● 4	6)′ 8	10	15
3	Dead and Down	Absent	Scattered <10	10 -25% coverage	26-50% coverage	>50% Coverage
	material Continuity (<7cm)	0	coverage 4	8	12	15
4	Ladder fuel	Deciduous	Mixwood	Other conifer	Elevated dead	Spruce/ Fir/ Pine
	composition		3	5	fuel 7	
5	Ladder fuel	Absent	Sparse	Scattered	Patchy	Uniform
	horizontal		<10% coverage	10 – 39% coverage	40-60% ceverage	>60% coverage
6	continuity Stem/ha	0 0	901-1 500	1 501-2 500	2 501-4 000	>4 000
0	(understory) ³	<900	901-1 300	1 301-2 300	2 301-4 000	10
	(district of the first of the f	Stand S	tructure and Composition	(Dominant and Co- Don		
7	Overstory	Deciduous	Mixwood (% Conifer)	Conifer with high CBH	Conifer with	Conifer with low CBH
	Composition/ CBH (Crown Base Height)	(< 25% conifer)	25% 50% 75%	(>10m)	moderate CBH	(<5m)
	(erown base rieight)		O' O'	10	(6-9M) 12	15
8	Crown Closure	< 20%	20 -40%	41-60%	61-80%	>80%
9	Fuel Strata Gap ⁴ (m)		> 10 0	6-9	3-6	3 10
10	Stems/ha live/ grn dom	& codom < 400	401-600	601-900	901-1 200	>1 200
11	(overstory)	<u> </u>	Standing Dead/	Standing Pand/	Standing Od/	Standing Dood/ Partial
11	Dead and Dying (% of dominant and		Partial down	Standing Dead/ Partial down	Standing Dead/ Partial down	Standing Dead/Partial down
	co-dominant stems)		<20%	21-50%	51- 75%	>75%_
	•		2	() 5	() 8	10
	Ecoprovince	2			Threat Assessm	ent WTA Total
	ast and Mountair	ns (0/44/60/73	3)		Low	43
Comn	nents:					
Dens	se deciduous un	derstorv. Low	density of surface	e and ladder fuels	. CBH sliahtly	lower than
		•	stems at top of slo		• •	
•	•		. See PINE-3 for r			

Understory is considered ladder and suppressed stems in this category (distinct break between these stems and overstory)
 Fuel Strata Gap – Distance from top of ladder fuel to live crown base height of overstory

PROJECT:	Coquitlam CWRP 2021			
	British Columbia Wildfire Ser			<u> </u>
Site Information Date Sampled: 6/25/21	Plot # PINE-5	General I	Location:	Coquitlam
Coordinates 49°18'54.5" N, 122'	<u> </u>			
FBP Fuel Type: C-5				
Slope (%): 37				
Aspect (deg.): 265				
Elevation (m): 200	SURFACE FU	JELS:		
Canopy Closure (%): 50				
Average Forest Floor Depth	Position: H Altitude: 19 Datum: WG	e: Fri Jun 25, 2021 12, 25, 59 PDT 049 314591 /- 122, 761838 (+5,0m)	1-6	±200-
(cm): 3-4	Azimuth/B Elevation A	earing: 342° N 18W 6080mils True (±20°) ingle: -36.0° igle: +04.3°		
hoto comment:	Zoom: 1 0X PINE:5-	gte: +04.3		
note comment.				
	Theodolite			
			· All	
			4 55	
		SVC TO		
			Ca Com	
Date & Time: Fri, Jun 25, 2021, 12:25:52/PDT. Position: +049.314887° / -122.761339 (+5.0m) Altitude: 195m (±8.0m)			LADI	DER FUELS
Outum: WGS-84 Azimuth/Bearing: 270° S90W 4800 mis. True (±20°) Elevation Angle: +27.2°		Theodolite		
Horizon Angle: +01.1° Zoom. 1.0X PINE-5			Photo	Comment:
PINES	Contract Con	West		
The state of the s				
	A CONTRACTOR OF THE PARTY OF TH			
	Date & Lim	e Frr. Jun 25, 2021, 12, 26,02 (2011) 149 314891 > -122 761336 (-5,0m)		
CROWN FUELS:	Altitude: 19	5m (±8.0m)	Silver Black	363





Wild	dfire Threat Assessi	nent Workshe <mark>e</mark>	t - Fuel Assessment	(Site Level) Plot #	PINE-6	
Locat		Date	6/25/21	Assessor/ Professiona	al Designation M. (Catt
Coor	dinates (Lat/Long – D	egrees/Decimal n	ninutes): 49°18'59.8	" N, 122°45'22.5"	W	FIT
Crow	n Species Compositio	n (species %)	40Fd30Hw3	0Cw		
Ladd	er Fuel Species Comp	osition (species %	70Cw30Hw			
	Component/			Levels/ Classes		
	Sub Component					
			Forest Floor	and Organic Layer		
1	Depth of Organic	1-≤2	2-<5	5-<10	10-20	>20
	layer (cm)	1	3	5	3	2
			Surface and Ladder Fue	el (0.1 – 3.0 meters in hei	ght)	
2	Surface fuel	Moss, Herbs	Lichen, Conifer	Dead fines (Leaves,	Pinegrass	Sagebrush, Bunchgrass,
	composition	and Deciduous	Shrubs	Needles or fine		Juniper
		Shrubs		branch material) fuel		Scotch broom
		4	6	(<1 cm) 8	10	15
3	Dead and Down	Absent	Scattered <10	10 -25% coverage	26-50% coverage	>50% Coverage
	material Continuity		coverage			
	(<7cm)	0	() 4	8	12	15
4	Ladder fuel	Deciduous	Mixwood	Other conifer	Elevated dead	Spruce/ Fir/ Pine
	composition	\bigcap °	3	5	fuel 7	
5	Ladder fuel	Absent	Sparse	Scattered	Patchy	Uniform
	horizontal	,	<10% coverage	10 – 39% coverage	40-60% ceverage	>60% coverage
	continuity	\bigcirc	2	5	() 8	() 10
6	Stem/ha	<900	901-1 500	1 501-2 500	2 501-4 000	>4 000
	(understory) ³	2	() 4	6	8	() 10
7	Overstory		tructure and Composition	<u> </u>		Comifor with law CDU
7	Overstory Composition/ CBH	Deciduous (< 25% conifer)	Mixwood (% Conifer) 25% 50% 75%	Conifer with high CBH (>10m)	Conifer with moderate CBH	Conifer with low CBH (<5m)
	(Crown Base Height)	(\25% colliel)	2 5 7	(>1011)	(6-9M)	(\(\) 15
			\cup \bigcirc \bigcirc		12	
8	Crown Closure	< 20%	20-40%	41-60%	61-80% 5	>80%
9	Fuel Strata Gap ⁴ (m)		>10 0	6-9 O 3	3-6 7	<3 10
10	Stems/ha live/grn dom (overstory)	& codom < 400	401-600	601-900	901-1 200 4	>1 200 5
11	Dead and Dying		Standing Dead/	Standing Dead/	Standing Dead/	Standing Dead/ Partial
	(% of dominant and	1	Partial down	Partial down	Partial down	down
	co-dominant stems)		<20%	21-50%	51- 75%	>75%
	Faannasiinaa		2	5	8	
0	Ecoprovince				Threat Assessm	
Coa	ast and Mountair	IS (0/44/60/73	3)		High	60
Comn	nents:					
Heal	thy overstory. L3	ladder fuels	quite abundant bu	ut lacking L4 ladd	er fuels. Surfac	e fuels moderate
			•	-		hinning of L3 and
	dder fuels, SFR		oo no nood for pi	armig. r otoritiar r	or troutmont.	Till ling of Lo and
10	idaci idalə, or it					

Understory is considered ladder and suppressed stems in this category (distinct break between these stems and overstory)
 Fuel Strata Gap – Distance from top of ladder fuel to live crown base height of overstory

PROJECT:			
R	 British Columbia Wildfire Se	rvice - Photo Guide	
SITE INFORMATION Date Sampled: 6/25/21	Plot # PINE-6	General Lo	
bampica.			
Coordinates 49°18'59.8" N, 122°	°45'22.5" W		
FBP Fuel Type: C-5			
Slope (%): 25			
Aspect (deg.): 260			
Elevation (m): 290	SURFACE F	UELS:	
Canopy Closure (%): 50	Date & Ti Position:	me: Fil. Jun 25, 2021, 12,48.32 PDT +049.316501° / -122.466573° (±5.0%)	
Average Forest Floor Depth		309m (±60m) VGS-84 Bearing 221° S41W 3929mils True (±20°)	
(cm): 7	Electron Horzad	Angle: -03-6	
Photo comment:	Zoom- PINE-6		
	Theodolite		
Data S. Pero Cr. Discost 2004 10 /8 invent			
Position +049 316567 - 522 756594 (+ 10 0m) Allitude 290m (+ 7 0m)			LADDER FUELS
William WGS-8. William Bearing 00% N09E 0160milstrien 985. Flevation Angle, 2011		Theodolite	
Marrizon Angle +0 1 Marris 10X PRISE 4			Photo Comment:
		North	
		ll .	
		ll .	
Mark State 1		ll .	
		ll .	
		ll .	
一种的主要提出		ll .	
	Date & Tr	me, Fri, Jun 25, 2021, 12,48,30,007 +049,316511° / -122,756582,11-5,070	
CROWN FUELS:	Altitude: Dalum: V	1047,3 (65) 7 -122,736062 1-5 0001 307m (±6.0m) (GS-84 Bearing: 306° N54W 5440mits frue (127) Angle: +74,3°	
CROWN FUELS.	Theodolite Azimuth	Bearing: 306° N54W 5440mils (rue) (2217) Angle: +743° Angle: 2024°	
	Zoom: 1		
Photo Comment:	100		

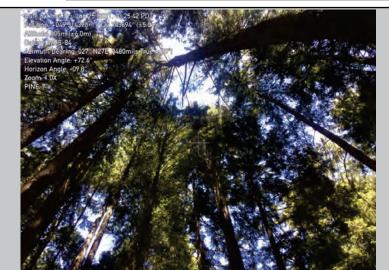
Wilc	dfire Threat Assessi	ment Workshe e	t - Fuel Assessment	(Site Level) Plot #	PINE-7	
Locat			6/25/21	Assessor/ Professiona		Catt
Coord	Coordinates (Lat/Long – Degrees/Decimal minutes): 49°18'51.4" N, 122°44'37.8" W					
	n Species Compositio		40Hw40Cw2	20Fd		
Ladde	er Fuel Species Comp	osition (species %	6) 70Cw30Hw			
	Component/ Sub Component			Levels/ Classes		
			Forest Floor	and Organia Lavor		
1	Depth of Organic	1- <u><2</u>	2-<5	and Organic Layer 5-<10	10–20	>20
-	layer (cm)	1	3	5	3	2
	,		Surface and Ladder Fue	el (0.1 – 3.0 meters in heig	ght)	
2	Surface fuel	Moss, Herbs	Lichen, Conifer	Dead fines (Leaves,	Pinegrass	Sagebrush, Bunchgrass,
	composition	and Deciduous	Shrubs	Needles or fine		Juniper
		Shrubs		branch material) fuel (<1_cm)		Scotch broom
		4	6	()′ 8	10	15
3	Dead and Down	Absent	Scattered <10	10 -25% coverage	26-50% coverage	>50% Coverage
	material Continuity (<7cm)	0	coverage 4	8	12	15
4	Ladder fuel	Deciduous	Mixwood	Other conifer	Elevated dead	Spruce/ Fir/ Pine
	composition		3	5	fuel 7	10
5	Ladder fuel	Absent	Sparse	Scattered	Patchy	Uniform
	horizontal		<10% coverage	10 – 39% coverage	40-60% ceverage	>60% coverage
6	continuity Stem/ha	<000	901-1 500	1 501-2 500	2 501-4 000	>4 000
0	(understory) ³	<900	901-1 300	6	2 301-4 000	10
	(district of the first of the f	Stand S	tructure and Composition	(Dominant and Co- Dom		
7	Overstory	Deciduous	Mixwood (% Conifer)	Conifer with high CBH	Conifer with	Conifer with low CBH
	Composition/ CBH (Crown Base Height)	(< 25% conifer)	25% 50% 75%	(>10m)	moderate CBH	(<5m)
	(erown base rieight)		$O' \cap O$	10	(6-9M) 12	
8	Crown Closure	< 20%	20-40%	41-60%	61-80%	>80%
9	Fuel Strata Gap ⁴ (m)		> 10 0	6-9 (a) 3	3-6	3 10
10	Stems/ha live/grn dom	& codom < 400	401-600	601-900	901-1 200	>1 200
4.4	(overstory)	<u></u>	Si li 5 1/	3	6: 1: 0 4	5
11	Dead and Dying (% of dominant and		Standing Dead/ Partial down	Standing Dead/ Partial down	Standing Dead/ Partial down	Standing Dead/Partial down
	co-dominant stems)		<20%	21-50%	51- 7 <u>5%</u>	>75%
	,		2	() 5	() 8	10
	Ecoprovince	į			Threat Assessm	ent WTA Total
Coa	ast and Mountair	ns (0/44/60/73	3)		Moderat	e 46
Comn	nents:					
Heal	thy overstory. De	eciduous und	erstory. Surface fu	iels low except ale	ong mountain b	oike trail edge they
are r	noderate due to	trail clearing.	Ladder fuels spar	rse. Fairly low haz	zard stand. If a	ny treatment
		_	nt to trails for SFR	=		
		•				

Understory is considered ladder and suppressed stems in this category (distinct break between these stems and overstory)
 Fuel Strata Gap – Distance from top of ladder fuel to live crown base height of overstory

PROJECT:	Coquitlam CWRP 2021		
1	L British Columbia Wildfire Serv	vice - Photo Cuide	
SITE INFORMATION Date Sampled: 6/25/21	Plot # PINE-7		oquitlam
Coordinates 49°18'51.4" N, 122		\neg	
FBP Fuel Type: C-5			
Slope (%): 25			
Aspect (deg.): 260			
Elevation (m): 395			
Canopy Closure (%): 55	SURFACE FU	ELS:	
Average Forest Floor Depth	Date & firme Position - 40	Fri, Jun 25, 2021, 13,25,37 PDT 49,814346 / -122743703 (45.0m)	and Season
(cm): 7	Attrude: 406 Datum WGS Azimuth/Be:	5-84 aring: 037 N37C 0658mil/stribus/	12.4
(cm).	Elevation An Horizon Ang	inter 31(a) pos en vi	
Photo comment:	PINE		
	Theodolite		
Dates Time Fig. 6:285 2021/132500 PDT Stations 8:09 31/8/17 3/22 7/43721* (±100m) Stations 8:09 12/07/8 Dates 8:285 8:42		Theodolite LADD	ER FUELS
Azion (1) (Seaz nor 357/2 N03 W 6347m Is Tiple (±20) Februaran Angle 2/34 4 Albrizon Angle 2/601 9			Comment:
		North	omment.
		North	
	13 种()		

CROWN FUELS:

Theodolite



Wild	lfire Threat Assessi	ment Workshee	t - Fuel Assessment	(Site Level) Plot #	Quarry-1		
Locat	ion Coquitlam	Date	6/21/21	Assessor/ Professiona		Catt	
Coord	Coordinates (Lat/Long – Degrees/Decimal minutes): 49°19'35.5" N, 122°40'24.0" W						
Crow	n Species Compositio	on (species %)	60Fd30Cw1				
Ladd	er Fuel Species Comp	osition (species %	6) 70Cw30Hw				
	Component/			Levels/ Classes			
	Sub Component						
			Forest Floor	and Organic Layer			
1	Depth of Organic	1–≤2	2-<5	5-<10	10–20	>20	
	layer (cm)	(•) 1	3	() 5	() 3	2	
				l (0.1 – 3.0 meters in hei			
2	Surface fuel	Moss, Herbs	Lichen, Conifer	Dead fines (Leaves,	Pinegrass	Sagebrush, Bunchgrass,	
	composition	and Deciduous Shrubs	Shrubs	Needles or fine branch material) fuel		Juniper Scotch broom	
		Siliubs		(<1_cm)		Scotch broom	
		4	() 6	()′ 8	() 10	() 15	
3	Dead and Down	Absent	Scattered <10	10 -25% coverage	26-50% coverage	>50% Coverage	
	material Continuity (<7cm)		coverage 4	8	12	15	
4	Ladder fuel	Deciduous	Mixwood	Other conifer	Elevated dead	Spruce/ Fir/ Pine	
·	composition	0	3	5	fuel	10	
			\cup	\cup	(•) 7	O	
5	Ladder fuel	Absent	Sparse	Scattered	Patchy	Uniform	
	horizontal continuity		<10% coverage	10 – 39% coverage 5	40-60% coverage 8	>60% coverage	
6	Stem/ha	<900	901-1 500	1 501-2 500	2 501-4 000	>4 000	
	(understory) ³	2	4	6	8	10	
			tructure and Composition		•		
7	Overstory Composition/ CBH	Deciduous	Mixwood (% Conifer)	Conifer with high CBH	Conifer with	Conifer with low CBH	
	(Crown Base Height)	(< 25% conifer)	25% 50% 75%	(>10m)	moderate CBH (6- <u>9</u> M)	(<5m)	
	,	O			12		
8	Crown Closure	< 20%	20 -40%	41-60%	61-80%	>80%	
9	Fuel Strata Gap ⁴ (m)	0	> 10	6-9	3-6	4	
			0	3	7 0 7	10	
10	Stems/ha live/grn dom (overstory)	& codom < 400	401-600	601-900	901-1 200	>1 200	
11	Dead and Dying	-	Standing Dead/	Standing Dead/	Standing Dead/	Standing Dead/ Partial	
	(% of dominant and		Partial down	Partial down	Partial down	down	
	co-dominant stems)		<20%	21-50%	51- 75%	>75%	
			2	5			
	Ecoprovince				Threat Assessm		
Coa	ast and Mountair	ns (0/44/60/73	3)		Moderat	e 46	
Comn	nents:						
C-5,	however unders	story conifer re	egen limited due t	o rocky area and	understory don	ninated by	
		•	rn). Occasional de	•	•	•	
	,	•	trées. Very dense	` ' '			
			ay increase in a n				
	minant trees die	•	ay moreage in a m	arribor or youro ac	o donno donnia		
0000							

Understory is considered ladder and suppressed stems in this category (distinct break between these stems and overstory)
 Fuel Strata Gap – Distance from top of ladder fuel to live crown base height of overstory

PROJECT:	Coquitlam CWRP 2021			
	 British Columbia Wildfire	Sarvica - P	hoto Guide	
SITE INFORMATION Date Sampled: 6/21/21	Plot # Quarry-1	service - I	General Location:	Coquitlam
Coordinates 49°19'35.5" N, 122	2°40'24.0" W			
FBP Fuel Type: C-5		_		
Slope (%): 35				
Aspect (deg.): 169				
Elevation (m): 50	SURFA	CE FUELS:		
Canopy Closure (%): 50	SORTA		021 49/06 06 PDT	
Average Forest Floor Depth		Dato & Tyrne Mon, Jun 21, 2 Position: +049, 326533° / -12 Atfilude: 51 my ±19.0m) Datum: WGS 84	2.673343 (±10.0m)	
(cm): 2		Azimuth/Bearing: 053° N538 Elevation Angle: -36.0°	0942mils most 20	
Photo comment:		Horizon Angle: +01.1° Zoom: 1.0X Quarry-1		
	Theodolite			a nivelle
	_			
Date & Time, Mon. Jun 21. 2021 09.06 27 PDT Position: +049.326540 7 -122.673347 (+10.0m)			LA	DDER FUELS
Allitude: 51 m (±19.0m) Datum: WGS-84 Agimuth Bearing: 269° S89W 4782mils True (1201)		Theo	dolite	
-Azimuth Bearing: 269° S89W 4782mils True* 120°1 Elevation Angle: +31.7° Horizon Angle: +01.0° -Zoom* 10X			Phot	o Comment:
Quarry-1		West		
	MARS I			
7 2 -				
		Data & Time, Mon. Jun 21, 2	021 00 05 (C DDT	

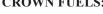


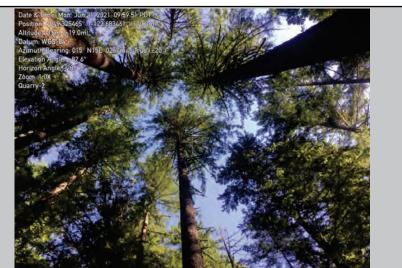


Wild	lfire Threat Assessi	ment Workshe e	t - Fuel Assessment	(Site Level) Plot #	Quarry-2			
Locat	ion Coquitlam	Date	6/21/21	Assessor/ Professiona	I Designation M. C	Catt		
Coord	Coordinates (Lat/Long – Degrees/Decimal minutes): 49°19'31.7" N, 122°41'00.5" W							
Crow	n Species Compositio	on (species %)	70Fd20Cw1	0Hw				
Ladd	er Fuel Species Comp	osition (species %	6) 70Hw30Cw					
	Component/			Levels/ Classes				
	Sub Component							
			Forest Floor	and Organic Layer				
1	Depth of Organic	1-42	2-<5	5-<10	10–20	>20		
	layer (cm)	() 1	3	() 5	() 3	2		
				l (0.1 – 3.0 meters in hei				
2	Surface fuel	Moss, Herbs	Lichen, Conifer	Dead fines (Leaves,	Pinegrass	Sagebrush, Bunchgrass,		
	composition	and Deciduous Shrubs	Shrubs	Needles or fine branch material) fuel		Juniper Scotch broom		
		Siliubs		(<1_cm)		Scotch broom		
		4	() 6	()′ 8	() 10	() 15		
3	Dead and Down	Absent	Scattered <10	10 -25% coverage	26-50% coverage	>50% Coverage		
	material Continuity (<7cm)		coverage 4	8	12	15		
4	Ladder fuel	Deciduous	Mixwood	Other conifer	Elevated dead	Spruce/ Fir/ Pine		
·	composition	0	3	5	fuel	10		
			\cup	lacksquare	() 7	\cup		
5	Ladder fuel	Absent	Sparse	Scattered	Patchy	Uniform		
	horizontal continuity		<10% coverage	10 – 39% coverage 5	40-60% coverage 8	>60% coverage		
6	Stem/ha	<900	901-1 500	1 501-2 500	2 501-4 000	>4 000		
	(understory) ³	2	4	6	8	10		
			tructure and Composition		•			
7	Overstory Composition/ CBH	Deciduous	Mixwood (% Conifer)	Conifer with high CBH	Conifer with	Conifer with low CBH		
	(Crown Base Height)	(< 25% conifer)	25% 50% 75%	(>10m)	moderate CBH (6- <u>9</u> M)	(<5m)		
					12			
8	Crown Closure	< 20%	20 -40%	41-60%	61-80%	>80%		
9	Fuel Strata Gap ⁴ (m)	0	> 10	6-9	3-6	$\bigcirc \qquad 4$		
,			0	3	7 0 7	10		
10	Stems/ha live/grn dom (overstory)	& codom < 400	401-600	601-900	901-1 200	>1 200		
11	Dead and Dying		Standing Dead/	Standing Dead/	Standing Dead/	Standing Dead/ Partial		
	(% of dominant and		Partial down	Partial down	Partial down	down		
	co-dominant stems)		<20%	21-50%	51- 75%	>75%		
			2	5				
_	Ecoprovince				Threat Assessm			
Coa	ast and Mountair	18 (0/44/60/73	3)		Moderat	e 47		
Comn	nents:							
C-5,	however unders	story conifer re	egen somewhat lir	mited due to rock	/ area and und	erstory dominated		
		•	I fern and salal). C	-		•		
-		•	ligh CBH on L1 tre					
			•	•	•			
	Low surface fuels. Fuel hazard not high, but may increase in a number of years as some dominant and codominant trees die off. Hummocky terrain with steep pitches.							
			mileony terrain mi	otoop pitoliooi				

Understory is considered ladder and suppressed stems in this category (distinct break between these stems and overstory)
 Fuel Strata Gap – Distance from top of ladder fuel to live crown base height of overstory

PROJECT:	Coquitlam CWRP 2021			
	British Columbia Wildfire Se	rvice - Pho		
Sampled: 6/21/21	Plot # Quarry-2		General Location:	Coquitlam
Sampled: [6/21/21] Coordinates 49°19'31.7" N, 122	 2°41'00.5" W			
FBP Fuel Type: C-5				
Slope (%): 32				
Aspect (deg.): 190				
Elevation (m): 115	SURFACE I	FIIFI S:		
Canopy Closure (%): 50	SORI ACE I	Mon. Jun 21, 2021.	. 09:59:44 PDT	N. S
Average Forest Floor Depth	All ude	-+0/9.325465° / -122.68 1.16(mm-19:0m)	33461° (±10.0m)	
(cm): 3	AZIMALE Elevation	Bearing 340 N20W 60 h-Magle -06 9	9044mils True (±20°)	
hoto comment:	2000 2000 2004	Angle: -033 .0X 2		
note comment.				
	Theodolite	1000		
		-179	100	
			The state of the s	
Date & Time: Mon. Jun 21, 2021, 09,59,58 PD				
Position: +049.325466 V -122.683457 (±19.0m) Altitude: 116m (±19.0m)	The North No	The second		DDER FUELS
Azimuth/Bearing: 360° N80W #400mits True (±20°) Elevation Angle: +47/4		Theodo		
Horizon Angle: -00.3 Zoom: 1 0X Quarry-2			Phot	o Comment:
		North		
	A THE STATE OF THE			
	Date & Position Altitude		09:59:51 POT 1 33461; r : 1.04071	
CROWN FUELS		W65-84	TO SHADOW YOU	Mr. Jan





Wilc	dfire Threat Assessi	ment Workshe e	t - Fuel Assessment	(Site Level) Plot #	WALT-1	
Locat	ion Coquitlam	Date	6/23/21	Assessor/ Professiona		Catt
Coord	dinates (Lat/Long – D	egrees/Decimal n	rinutes): 49°18'03.8	" N, 122°48'09.9"	W	FIT
	n Species Compositio		Hw60Rd20C	w10Fd10		
Ladde	er Fuel Species Comp	osition (species %	6) Hw50Cw30F			
	Component/ Sub Component			Levels/ Classes		
			Forest Floor	and Organia Lavor		
1	Depth of Organic	1– <u><</u> 2	2–<5	and Organic Layer 5-<10	10–20	>20
-	layer (cm)	1	3	5	3	
	,		Surface and Ladder Fue	l (0.1 – 3.0 meters in hei	ght)	
2	Surface fuel	Moss, Herbs	Lichen, Conifer	Dead fines (Leaves,	Pinegrass	Sagebrush, Bunchgrass,
	composition	and Deciduous	Shrubs	Needles or fine		Juniper
		Shrubs	_	branch material) fuel (<1_cm)	_	Scotch broom
		• 4	6	()′ 8	10	15
3	Dead and Down	Absent	Scattered <10	10 -25% coverage	26-50% coverage	>50% Coverage
	material Continuity (<7cm)	0 0	coverage 4	8	12	15
4	Ladder fuel	Deciduous	Mixwood	Other conifer	Elevated dead	Spruce/ Fir/ Pine
	composition	0	3	5	fuel 7	
5	Ladder fuel	Absent	Sparse	Scattered	Patchy	Uniform
	horizontal		<10% coverage	10 – 39% coverage	40-60% ceverage	>60% coverage
	continuity	0	2	5	3 501 1000	10
6	Stem/ha (understory) ³	<900 2	901-1500	1 501-2 500	2 501-4 000	>4 000
	(understory)		tructure and Composition	\longrightarrow		
7	Overstory	Deciduous	Mixwood (% Conifer)	Conifer with high CBH	Conifer with	Conifer with low CBH
	Composition/ CBH (Crown Base Height)	(< 25% conifer)	25% 50% 75%	(>10m)	moderate CBH	(<5m)
	(crown base rieight)	O			(6-9M) 12	15
8	Crown Closure	< 20%	20 -40%	41-60%	61-x0% 5	>80%
9	Fuel Strata Gap ⁴ (m)	<u> </u>	> 10 0	6-9	3-6	\$ D 10
10	Stems/ha live/grn dom	& codom < 400	401-600	601-900	901-1 200	>1 200
	(overstory)	<u> </u>	2	3	0 4	5
11	Dead and Dying (% of dominant and		Standing Dead/ Partial down	Standing Dead/ Partial down	Standing Dead/ Partial down	Standing Dead/Partial down
	co-dominant stems)		<20%	21-50%	51- 75%	>75%_
	, 		2	() 5	() 8	10
	Ecoprovince	?			Threat Assessm	ent WTA Tota
	ast and Mountair	ns (0/44/60/73	3)		Moderat	e 46
Comn	nents:					
Mixe	d stand with ove	rall low to mo	derate hazard rat	ina. Lots of decid	uous understor	v. Ladder fuels
			Ithy stand, no nee	•		,
			,			

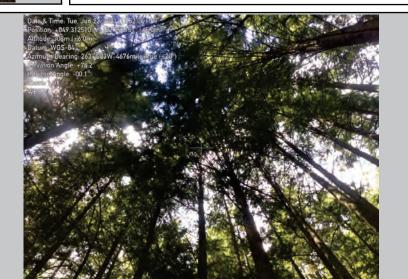
Understory is considered ladder and suppressed stems in this category (distinct break between these stems and overstory)
 Fuel Strata Gap – Distance from top of ladder fuel to live crown base height of overstory

PROJECT:	Coquitlam CWRP 2021		
I	L British Columbia Wildfire Se	rvice - Photo Guide	
SITE INFORMATION Date	Plot # WALT-1	General Loc	cation: Coquitlam
Sampica.			
Coordinates 49°18'03.8" N, 122	-348 ¹ 09.9" W		
FBP Fuel Type: M-1/2			
Slope (%): 10			
Aspect (deg.): 260			
Elevation (m): 35 Canopy Closure (%): 30	SURFACE F	FUELS:	
Average Forest Floor Depth	Position	me Was-sin 73 7027 15.45 45 PDT -049 284343- 13122496984 (±5.0m)	
(cm): 6	Daton A	39m (-220m) W65-84 Wearing 200 S65W 49) Limits (-320)	
(6111).	No.	Angle 313 Angle 00 0	
Photo comment:			2000年11日 11日 11日 11日 11日 11日 11日 11日 11日 11日
	Theodolite		
		-C 227.450	
Date & Time: Wed. Jun 23, 2069-15.45-31 PDT Position: +049-287345-1-127-197016 (±5.0m)	No.		LADDER FUELS
Altitude: 33m (±4.0m) Datum: WGS-84 Azimuth/Bearing: ©22 3888 (2507) True (±20°)		Theodolite	
Elevation Angle: +7//= Horizon Angle: -0 S Zoom: 1.0X			Photo Comment:
WALT-1		East	Thoto Common.
计数据 1997 的复数 2000 1997 1997 1997 1997	Date & T	ime: Wed. Jun 43, 2021; 15:46:14 PDT	
	Position, Altitude/	+049 287358° / =122.797097° (±5:0m) 32m (±4:0m)	
CROWN FUELS	- Azimuth/ Elevation	Bearing: 324 136W 5760mils (success 20)	
	Theodolite Horizon Zoom WALFT		
Photo Comment:			

Wild	fire Threat Assessi	ment Workshe	et - Fuel Assessment	(Site Level) Plot #	WEST-1		
Locat		Date	6/22/21	Assessor/ Professiona		Catt	
Coor	dinates (Lat/Long – D	egrees/Decimal	hinutes): 49°18'44.9	" N. 122°47'33.3"	W	FIT	
	n Species Compositio		80Hw10FdC				
Ladd	er Fuel Species Comp	osition (species s					
	Component/			Levels/ Classes			
	Sub Component						
				<u> </u>			
4	2 11 (0 :	<u> </u>		and Organic Layer	40.20	. 20	
1	Depth of Organic layer (cm)	1-22	2-<5	5-<10	10–20	>20	
	layer (CIII)			el (0.1 – 3.0 meters in hei			
2	Surface fuel	Moss, Herbs	Lichen, Conifer	Dead fines (Leaves,	Pinegrass	Sagebrush, Bunchgrass,	
2	composition	and Deciduous	Shrubs	Needles or fine	i ilicgi ass	Juniper	
	,	Shrubs		branch material) fuel		Scotch broom	
				(<1 cm)			
		4	Ů	8	10	15	
3	Dead and Down	Absent	Scattered <10	10 -25% coverage	26-50% coverage	>50% Coverage	
	material Continuity (<7cm)		coverage 4	8	12	15	
4	Ladder fuel	Deciduous	Mixwood	Other conifer	Elevated dead	Spruce/ Fir/ Pine	
•	composition	0		5	fuel	10	
	,			(ullet)	7		
5	Ladder fuel	Absent	Sparse	Scattered	Patchy	Uniform	
	horizontal		<10% coverage	10 – 39% coverage	40-60% ceverage	>60% coverage	
	continuity	0		5	8	10	
6	Stem/ha (understory) ³	<900	901-1500	1 501-2 500	2 501-4 000	>4 000	
	(understory)*		Structure and Composition	\longrightarrow \longleftarrow			
7	Overstory	Deciduous	Mixwood (% Conifer)	Conifer with high CBH	Conifer with	Conifer with low CBH	
	Composition/ CBH	(< 25% conifer)	25% 50% 75%	(>10m)	moderate CBH	(<5m)	
	(Crown Base Height)		$\bigcap^2 \bigcap^7 \bigcap$	10	(6-9M)	15	
8	Crown Closure	< 20%	20 -40%	41-60%	61-80%	>80%	
9	Fuel Strata Gap ⁴ (m)		> 10	6-9	3-6	3	
10	Stems/ha live/grn dom	& codom < 400	401-600	601-900	901-1 200	>1 200	
	(overstory)	()0	() 2	3	4	5	
11	Dead and Dying		Standing Dead/	Standing Dead/	Standing Dead/	Standing Dead/ Partial	
	(% of dominant and		Partial down	Partial down	Partial down	down	
	co-dominant stems)		<20%	21-50% 5	51- 75%	>75%	
	Ecoprovince	د		<u> </u>	Threat Assessm	<u> </u>	
Cos	ast and Mountair		3)		Moderat		
Comn		13 (0/44/00/1	<u> </u>		IVIOGETAL	e <u> 51</u>	
			ls. Moderate decid	•			
conti	continuous. CWD fairly sparse. Park adjacent to school. Quite high CC, strata gaps, and CBH. Overall						
not h	igh risk but fuel	loading may	increase if Hw suf	fers forest health	issues.		

Understory is considered ladder and suppressed stems in this category (distinct break between these stems and overstory)
 Fuel Strata Gap – Distance from top of ladder fuel to live crown base height of overstory

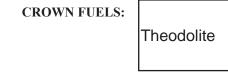
PROJECT:	Coquitlam CWRP 20)21		
В	British Columbia Wild	lfire Service -	Photo Guide	
Sampled: 6/22/21	Plot # WEST-1		General Location:	Coquitlam
Coordinates 49°18'44.9" N, 122	°47'33.3" W			
FBP Fuel Type: C-3				
Slope (%): 35				
Aspect (deg.): 118				
Elevation (m): 310	SUF	RFACE FUELS:		
Canopy Closure (%): 75		Date & Time To June 19	207 12:57 nit 2010	
Average Forest Floor Depth		Position +0#7 802522 / Attitude 300m -0.0mi	122/03/04/05	
(cm): 5		Azimuth Bearing 1421 S Elevation Angle 58-7	981 2024m181794 (6201)	
		Horizon Angle (24)4 Zoom (10)2	E. C. C. C.	
Photo comment:	¬(
	Theodolite		120 141	
		No. 30	A STATE OF THE STA	
			No. of the	
9are & Time: Tue, Jun 22, 2021, 1251 67-79 7 Position: +049.312586* / -122.793 12 45.5 mm.			LA	ADDER FUELS
Altitude: 313m (±8.0m) Datum: WGS-84 Azimuth/Bearing: 269° \$89W 4782m) [Trac (±20+)		The	odolite	
Elevation Angle: +46.7 Horizon Angle: -02.6			Pho	to Comment:
Zoom: 1.0X WEST-1		Wes		to Comment.
) L	
	A STATE OF THE STA			
福州 / / / / / / / / / / / / / / / / / / /				
	TO A BURNEY TO			
		Date & Time: Tue, Jun 22	100 L 100 S / H 2 D T	
		Position: +049.312510 V		
CROWN FUELS:	.	Datum WGS-84 Azimuli Bearing: 263-5	83W 4676mils (#28°)	

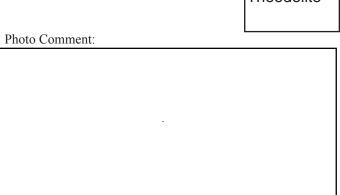


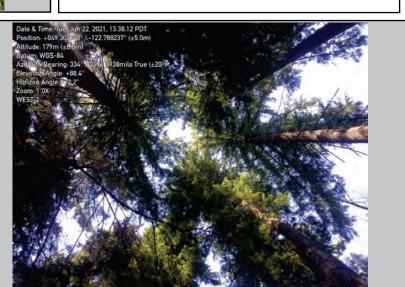
Wild	dfire Threat Assessi	ment Workshee	t - Fuel Assessment	(Site Level) Plot #	WEST-2		
Locat	ion Coquitlam	Date	6/22/21	Assessor/ Professiona		Catt	
Coor	dinates (Lat/Long – D	egrees/Decimal n	ninutes): 49°18'08.3	" N. 122°47'17.3"	W		FIT
	n Species Compositio		60Hw30Cw1				
Ladd	er Fuel Species Comp	osition (species %	5) 70Hw30Cw				
	Component/ Sub Component			Levels/ Classes			
1	Donth of Organia	4 2	Forest Floor 2–<5	and Organic Layer 5-<10	10. 20	>20	
1	Depth of Organic layer (cm)	1 1	3	5-210	10–20		2
	,			el (0.1 – 3.0 meters in hei			_
2	Surface fuel	Moss, Herbs	Lichen, Conifer	Dead fines (Leaves,	Pinegrass	Sagebrush, Bunch	ngrass,
	composition	and Deciduous	Shrubs	Needles or fine		Juniper	
		Shrubs		branch material) fuel		Scotch broo	m
		4	6	(<1 cm) 8	10		15
3	Dead and Down	Absent	Scattered <10	10 -25% coverage	26-50% coverage	>50% Covera	ge
	material Continuity (<7cm)	0	coverage 4	8	12		15
4	Ladder fuel	Deciduous	Mixwood	Other conifer	Elevated dead	Spruce/ Fir/ P	
	composition		3	5	fuel 7		10
5	Ladder fuel	Absent	Sparse	Scattered	Patchy	Uniform	
	horizontal		<10% coverage	10 – 39% coverage	40-60% ceverage	>60% covera	_
6	continuity Stem/ha	<900	901-1 500	1 501-2 500	2 501-4 000	>4 000	10
	(understory) ³	2	301 300	6	8		10
		Stand S	tructure and Composition	(Dominant and Co- Don	ninate stems)		
7	Overstory Composition/ CBH	Deciduous	Mixwood (% Conifer)	Conifer with high CBH	Conifer with	Conifer with low	/ CBH
	(Crown Base Height)	(< 25% conifer)	25% 50% 75%	(>10m)	moderate CBH (6- <u>9</u> M)	(<5m)	15
		O	0'0'0	lacktriangle	12		
8	Crown Closure	< 20% 0	20 -40%	41-60%	61-80%	>80%	4
9	Fuel Strata Gap ⁴ (m)		>10 0	6-9	3-6	3) 10
10	Stems/ha live/grn dom	& codom < 400	401-600	601-900	901-1 200	>1 200	
11	(overstory) Dead and Dying		Standing Dead/	Standing Dead/	Standing Dead/	Standing Dead/ F) 5 Partial
	(% of dominant and		Partial down	Partial down	Partial down	down	artiar
	co-dominant stems)		<20%	21-50%	51- 75%	>75%	
			2	5	8	-	10
_	Ecoprovince				Threat Assessm		A Total
	Coast and Mountains (0/44/60/73) Moderate 48 Comments:						
		•	Fairly dense deci	•			
			rees and other cor	•		_	aps.
Run	ning creek in gul	ly. Surface fu	els patchy and mo	oderate in spots, b	out overall low.		
							- 1

Understory is considered ladder and suppressed stems in this category (distinct break between these stems and overstory)
 Fuel Strata Gap – Distance from top of ladder fuel to live crown base height of overstory

PROJECT:	Coquitlam CWRP 2021		
•		rvice Dhete Cride	
SITE INFORMATION Date Sampled: 6/22/21	British Columbia Wildfire Ser Plot # WEST-2	1	Coquitlam
Coordinates 49°18'08.3" N, 122	°47'17.3" W		
FBP Fuel Type: C-5			
Slope (%): 40			
Aspect (deg.): 170			
Elevation (m): 180	SURFACE FU	IEI C·	
Canopy Closure (%): 50	Date & Tim		
Average Forest Floor Depth	Position + Altitude 17	0.49,302336	
(cm): 2	Azimuth/Br AElevation A	25 54 earing, 302, 308W, 5369mils, Huery 2027 Angle - 67-5	
Photo comment:	rjarizan An Zoomi J. (X VEST-2	inte - 97	
	Theodolite		
Diffe & Tristy, No. Jun 22, 2021, 13:37,51 PDT Position - 974,802338 / -122,788267 U-5 0m7		LADD	ER FUELS
Azimato (contact 180° SODE 3200mils True (±20°)		Theodolite	
Cale vacina dwale e+20.4°		Photo C	Comment:
		South	
	THE RESERVE TO SERVE		
	Date & Tim	e-Tue-Jun 22, 2021, 13:38:12 PDT	







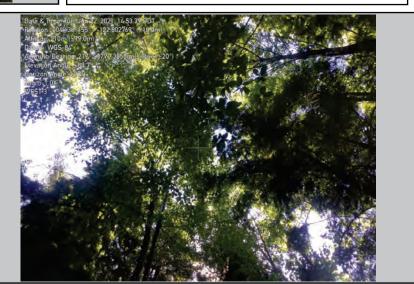
Wilc	dfire Threat Assessi	ment Workshee	t - Fuel Assessment	(Site Level) Plot #	WEST-3		
Locat			6/22/21	Assessor/ Professiona		Catt	
Coord	dinates (Lat/Long – D	egrees/Decimal n	ninutes): 49°18'03.8	" N. 122°48'09.9"	W	F	-IT
	n Species Compositio		70Hw20Cw1	0Rd			
Ladde	er Fuel Species Comp	osition (species %	6) 80HwCw				
	Component/ Sub Component			Levels/ Classes			
			Forest Floor	and Organic Layer			
1	Depth of Organic	1- <u><2</u>	2-<5	5–<10	10–20	>20	
_	layer (cm)	1	3	5	3		2
			Surface and Ladder Fue	el (0.1 – 3.0 meters in hei	ght)		
2	Surface fuel	Moss, Herbs	Lichen, Conifer	Dead fines (Leaves,	Pinegrass	Sagebrush, Bunchg	grass,
	composition	and Deciduous	Shrubs	Needles or fine		Juniper	
		Shrubs		branch material) fuel (<1_cm)		Scotch broom	1
		O 4	6	8	10		15
3	Dead and Down	Absent	Scattered <10	10 -25% coverage	26-50% coverage	>50% Coverage	е
	material Continuity (<7cm)	0	coverage 4	8	12		15
4	Ladder fuel	Deciduous	Mixwood	Other conifer	Elevated dead	Spruce/ Fir/ Pir	ie
	composition	0	3	5	fuel 7		10
5	Ladder fuel	Absent	Sparse	Scattered	Patchy	Uniform	
	horizontal		<10% coverage	10 – 39% coverage	40-60% ceverage	>60% coverage	e
_	continuity	0	2	5	8	\bigcirc	10
6	Stem/ha (understory) ³	<900	901-1500	1 501-2 500	2 501-4 000	>4 000	10
	(understory)*		tructure and Composition	\longrightarrow \longrightarrow		-	10
7	Overstory	Deciduous	Mixwood (% Conifer)	Conifer with high CBH	Conifer with	Conifer with low	СВН
	Composition/ CBH (Crown Base Height)	(< 25% conifer)	25% 50% 75%	(>10m)	moderate CBH	(<5m)	
	(Crown base rieight)				(6-9M) 12		15
8	Crown Closure	< 20%	20-40%	41-60%	61-80%	>80%	4
9	Fuel Strata Gap ⁴ (m)		> 10 0	6-9	3-6	3) 10
10	Stems/ha live/grn dom	& codom < 400	401-600	601-900	901-1 200	>1 200	`
11	(overstory)	<u> </u>	Standing Dood/	Standing Dad/	Standing Od/	Standing Dood D	5
11	Dead and Dying (% of dominant and		Standing Dead/ Partial down	Standing Dead/ Partial down	Standing Dead/ Partial down	Standing Dead/Pa	Irtidi
	co-dominant stems)		<20%	21-50%	51- 75%	>75%	
			2	() 5	8		10
	Ecoprovince				Threat Assessm	ent WTA	Total
	Coast and Mountains (0/44/60/73) High 66						
Comn	nents:						
Prev	iously treated in	2011. Low C	BH. Hemlock loop	er in stand causir	ng serious fores	st health issue	s.
	_				•		
	High surface fuel loading of all sizes due to dying Hw and some illegal dumping of wood in areas. Pruning, thinning and surface fuel removal recommended - HIGH priority.						
	<i>5, 5</i>			'	,		

Understory is considered ladder and suppressed stems in this category (distinct break between these stems and overstory)
 Fuel Strata Gap – Distance from top of ladder fuel to live crown base height of overstory

PROJECT:	Coquitlam CWRP 2021		
L B	ritish Columbia Wildfire Ser	vica - Photo Cuido	
SITE INFORMATION Date 6/22/21	Plot # WEST-3		oquitlam
Coordinates 49°18'03.8" N, 122°	48'09.9" W		
FBP Fuel Type: C-3			
Slope (%): 30			
Aspect (deg.): 85			
Elevation (m): 210			
Canopy Closure (%): 65	SURFACE FU	JELS:	
Average Forest Floor Depth	Date*8 Ter Position	io Fair Jun 72, 2021 - 14:53:34 □ DT 049, 30 11:55 7 - 122, 80 2769° (±1 0.0m) 10m (±19.0m)	
(cm): 7	Dalvin We	95-84 earing_199_5t0W 3378mils True (±20°)	
	Elevation A Horizon An Zoom 9X	Angle: +62.7 rgte: +69.3	
Photo comment:	West 3		
	Theodolite		
• Date & Time, Jue, Jun 22, 2021, 14-53-18 PDT • Position -4-049 301155° / -122.802767° (±10.0m) • Muldde: 2 [0m (±19.0m)		LADD	ER FUELS
Qatum-W65-8/, Gaziniuth Bearing, 183, 503W, 3253mils True (±20°)		Theodolite	
Horizon Angle, pd.18 John 100		Photo C	comment:
		South	
The last of the la		The page of the page of the Co.	

CROWN FUELS:

Theodolite



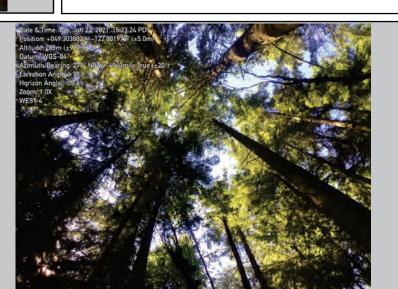
Wild	dfire Threat Assessi	ment Workshe e	t - Fuel Assessment	(Site Level) Plot #	WEST-4		
Locat	ion Coquitlam	Date	6/22/21	Assessor/ Professiona		Catt	
Coord	dinates (Lat/Long – D	egrees/Decimal n	ninutes): 49°18'10.0	" N. 122°48'04.0"	W		FIT
	n Species Compositio		80Hw10Cw1	0Fd			<u>'</u>
Ladd	er Fuel Species Comp	osition (species %	80Hw20Cw				
	Component/ Sub Component			Levels/ Classes			
			Forest Floor	and Organic Layer			
1	Depth of Organic	1- <u><2</u>	2-<5	5–<10	10–20	>20	
	layer (cm)	1	3	5	3		2
			Surface and Ladder Fue	el (0.1 – 3.0 meters in heig	ght)		
2	Surface fuel	Moss, Herbs	Lichen, Conifer	Dead fines (Leaves,	Pinegrass	Sagebrush, Bunc	hgrass,
	composition	and Deciduous	Shrubs	Needles or fine		Juniper	
		Shrubs	_	branch material) fuel (<1_cm)	_	Scotch broo	m
		O 4	6	8	10		15
3	Dead and Down	Absent	Scattered <10	10 -25% coverage	26-50% coverage	>50% Covera	ige
	material Continuity (<7cm)	0	coverage 4	8	12		15
4	Ladder fuel	Deciduous	Mixwood	Other conifer	Elevated dead	Spruce/ Fir/ F	ine
	composition	0	3	5	fuel 7		10
5	Ladder fuel	Absent	Sparse	Scattered	Patchy	Uniform	
	horizontal		<10% coverage	10 – 39% coverage	40-60% ceverage	>60% covera	ige
_	continuity	0	2	5	8	\bigcirc	10
6	Stem/ha (understory) ³	<900	901-1500	1 501-2 500	2 501-4 000	>4 000	10
	(understory)		tructure and Composition	\longrightarrow			10
7	Overstory	Deciduous	Mixwood (% Conifer)	Conifer with high CBH	Conifer with	Conifer with lov	v CBH
	Composition/ CBH (Crown Base Height)	(< 25% conifer)	25% 50% 75%	(>10m)	moderate CBH	(<5m)	4.5
	(erown base rieight)		$O' \cap O$	10	(6-9M) 12		15
8	Crown Closure	< 20%	20-40%	41-60%	61-80%	>80%	4
9	Fuel Strata Gap ⁴ (m)		> 10	6-9 (a) 3	3-6	3) 10
10	Stems/ha live/grn dom	& codom < 400	401-600	601-900	901-1 200	>1 200	
11	(overstory)	<u> </u>	Standing Dood/	Standing 13 ad/	Standing Od/	Standing Dood	5
11	Dead and Dying (% of dominant and		Standing Dead/ Partial down	Standing Dead/ Partial down	Standing Dead/ Partial down	Standing Dead/ down	Partial
	co-dominant stems)		<20%	21-50%	51- 75%	>75%	
			2	5	8		10
_	Ecoprovince				Threat Assessm	ent W	ΓA Total
	Coast and Mountains (0/44/60/73) Moderate 54						
Comn	nents:						
Prev	iously treated in	2011. Ladder	r fuels quite spars	e. Very little unde	rstory vegetation	on and conife	er .
			rerall moderate ha				
	ice fuel removal,					<u> </u>	
	•		, ,				

Understory is considered ladder and suppressed stems in this category (distinct break between these stems and overstory)
 Fuel Strata Gap – Distance from top of ladder fuel to live crown base height of overstory

PROJECT:	Coquitlam CWRP 2021		
	British Columbia Wildfire So	ervice - Photo Guide	
SITE INFORMATION Date Sampled: 6/22/21	Plot # WEST-4	General L	I
Coordinates 49°18'10.0" N, 122			
FBP Fuel Type: C-3			
Slope (%): 55			
Aspect (deg.): 108			
Elevation (m): 280	SURFACE	FIIFI C	
Canopy Closure (%): 55		Time, Tae, Jun 22, 2021, 15-23-19 PDT	
Average Forest Floor Depth	Positio Altitud	n. +049 303802° / -122 801973° (±5.0m) e. 289m (±9.5m)	
(cm): 7	Aguntu Elevatr	WGS-84 th/Bearings 281° N79W 4996mils True (±20°) on Angle: -52-1	
Photo comment:	Monzo Zoom WEST-	n Angle: +13.8 1:0X	
Photo comment.			
	Theodolite		
	Theodolite		
			The state of the s
Date & Time: Tuc youn 22, 20% (15 22.54 PD) Pasilion: +847.303800 7 -120 90 971° (+5 0 m) 2.5			LADDER FUELS
A(ultud: 283m ±9.5m) •Dátum: 3,05-84 Azimuth/Begring: 359° N01W-6382mils True (±35		Theodolite	ENDER TELES
Azimuth Bearing: 357 AUIVY 6352mis (rue (±35)) Elevation Angle: 36.9 Horizon Angle: 06.9			Photo Comment:
Zoom, 1 00 VEST-4		North	Pnoto Comment:
		INOITI	
	3 5 5 C C C C C C C C C C C C C C C C C		

CROWN FUELS:

Theodolite



Wild	fire Threat Assessi	ment Workshe e	t - Fuel Assessment	(Site Level) Plot #	WEST-5	
Locat			6/22/21	Assessor/ Professiona	al Designation M. (Catt
Coord	dinates (Lat/Long – D	egrees/Decimal n	ninutes): 49°18'10.1	" N. 122°48'17.0"	W	FIT
	n Species Compositio		80Hw10Fd1	0Cw		
Ladd	er Fuel Species Comp	osition (species %	60Hw40Cw			
	Component/ Sub Component			Levels/ Classes		
			Forest Floor	and Organic Layer		
1	Depth of Organic	1-<2	2-<5	5-<10	10-20	>20
	layer (cm)	() 1	3	5	3	2
				el (0.1 – 3.0 meters in hei	ght)	
2	Surface fuel	Moss, Herbs	Lichen, Conifer	Dead fines (Leaves,	Pinegrass	Sagebrush, Bunchgrass,
	composition	and Deciduous Shrubs	Shrubs	Needles or fine branch material) fuel		Juniper Scotch broom
		Siliubs		(<1_cm)		3cotch broom
		4	() 6	` (8	() 10	() 15
3	Dead and Down	Absent	Scattered <10	10 -25% coverage	26-50% coverage	>50% Coverage
	material Continuity (<7cm)		coverage 4	8	12	15
4	Ladder fuel	Deciduous	Mixwood	Other conifer	Elevated dead	Spruce/ Fir/ Pine
	composition	0	3	5	fuel	10
_					7	
5	Ladder fuel horizontal	Absent	Sparse <10% coverage	Scattered 10 – 39% coverage	Patchy 40-60% ceverage	Uniform >60% coverage
	continuity	0 0	2	10 – 39 n Coverage	40-00% Clage	10
6	Stem/ha	<900	901-1 500	1 501-2 500	2 501-4 000	>4 000
	(understory) ³	(•) 2	4	() 6	8	10
7	Out and a min	1	tructure and Composition	<u> </u>		0 16 111 0011
7	Overstory Composition/ CBH	Deciduous (< 25% conifer)	Mixwood (% Conifer) 25% 50% 75%	Conifer with high CBH (>10m)	Conifer with moderate CBH	Conifer with low CBH (<5m)
	(Crown Base Height)		$\bigcap^2 \bigcap^7 \bigcap$	10	(6-9M)	15
8	Crown Closure	< 20%	20-40%	41-60%	61-80%	>80%
9	Fuel Strata Gap ⁴ (m)	0 0	> 10	6-9	3-6	3 4
10	Stems/ha live/grn dom	P. codom < 400 —	401-600	601-900	901-1 200	>1 200
10	(overstory)	0	2	3	4	5
11	Dead and Dying		Standing Dead/	Standing Dead/	Standing Dead/	Standing Dead/ Partial
	(% of dominant and	 	Partial down	Partial down	Partial down	down
	co-dominant stems)		<20%	21-50% 5	51- 75%	>75%
	Ecoprovince	<u>.</u>			Threat Assessm	nent WTA Total
Coa	ast and Mountair	ns (0/44/60/73	3)		High	63
Comn	nents:		,			1
		P. A.A.	1 10 "	<i>C</i> , P	1 1 1	· N
		•	aved road. Continu		•	
-			dder fuels of vario	•	• •	
some areas, moderate overall. If treated, thinning of ladder fuels and surface fuel removal is						
reco	mmended, along	j with pruning				

³ Understory is considered ladder and suppressed stems in this category (distinct break between these stems and overstory)

⁴ Fuel Strata Gap – Distance from top of ladder fuel to live crown base height of overstory

PROJECT:	Coquitlam CWRP 2021		
10	ritish Columbia Wildfire Sei	viae Dhote Cuide	
SITE INFORMATION Date Sampled: 6/22/21	Plot # WEST-5		coquitlam
Coordinates 49°18'10.1" N, 122°	<u>~</u> 248'17.0" W		
FBP Fuel Type: C-5			
Slope (%): 20			
Aspect (deg.): 160			
Elevation (m): 250			
Canopy Closure (%): 75	SURFACE F		
Average Forest Floor Depth	Position-	ne: Tue, Jun 22, 2021, 16:22, 43 PDT +049 302784 - /=122,804753 (±5,05n) /49m (±6,0m)	
(cm): 4	Datum: W Azimuth/E	GS-84 Bearing: 265° S85W 4711mils True (±20°)	5 KINO 28
	Elevation Horizon A Zoom: 1-0	Angle: -52.1 ingle: -03.1	
Photo comment:	WEST-5		
	Theodolite		
		THE SALVE	
		/ 人人	
		《集》 《从集下》》	
10 A D D D D D D D D D D D D D D D D D D			
Po 1, 100 - 104 0 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			DER FUELS
Dahim MGS-84 Azimum gearing 459: NOTW 6382/fills True (220)		Theodolite	
Hon of Angle -02.4		Photo C	Comment:
WEST5		North	
《科学》:"例以《新史》			



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