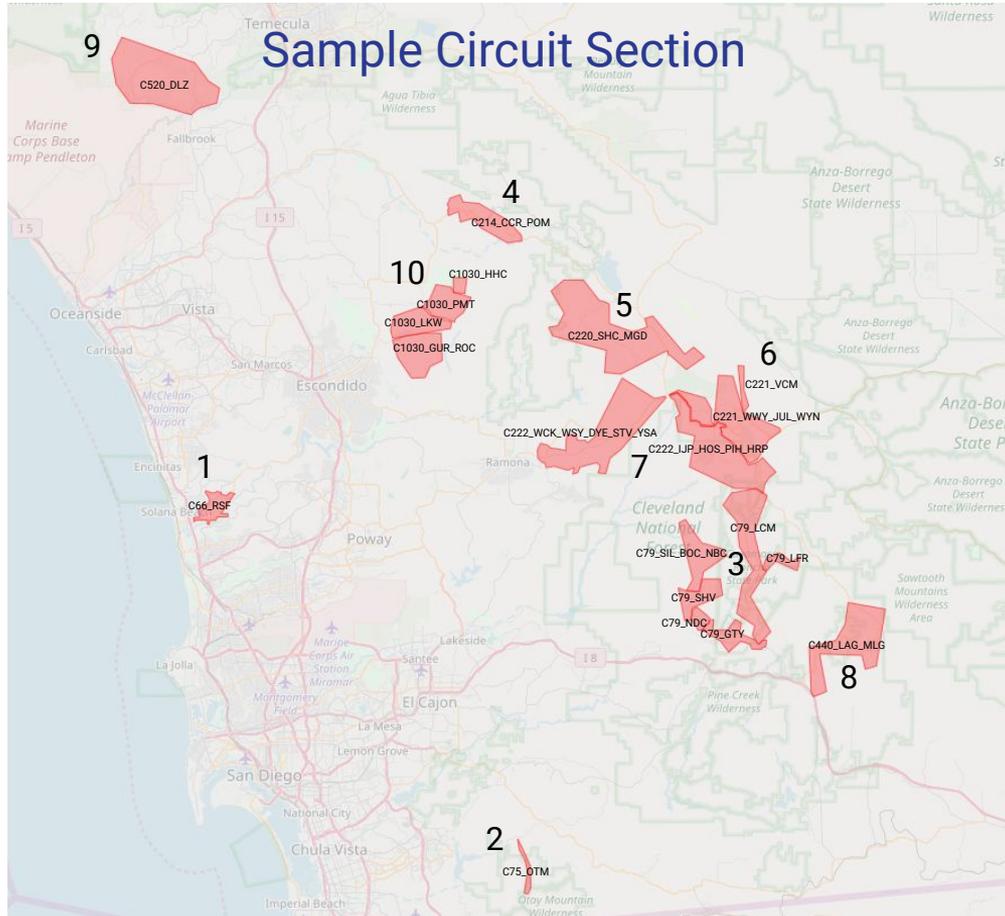


# Vegetation Risk Profile Index

Initial analysis

Goal: analyze the tree data within each of these circuit sections:

1. Total number of trees
2. Total number of each tree by species
3. Number of each tree by species within a size bin
4. Number of veg outages per year

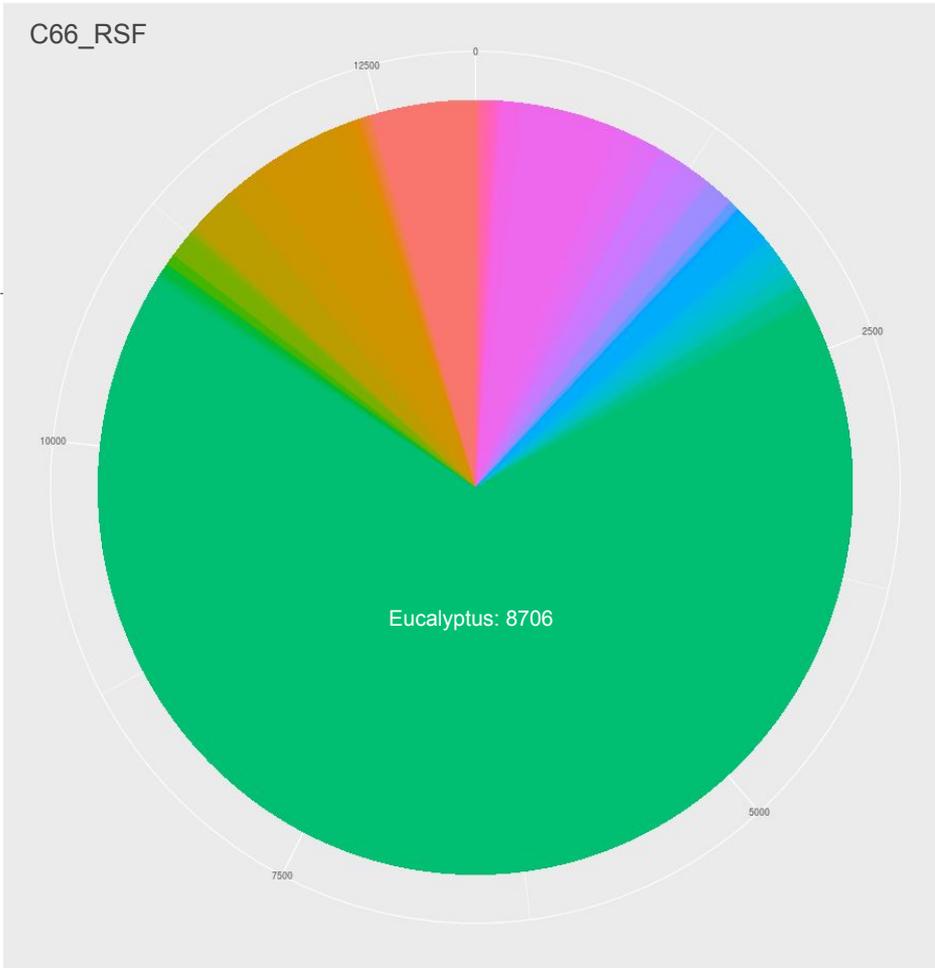


1	C66_RSF
2	C75_OTM
3	C79_GTY; C79_LCM; C79_LFR; C79_NDC; C79_SHV; C79_SIL_BOC_NBC
4	C214_CCR_POM
5	C220_SHC_MGD
6	C221_VCM; C221_WWY_JUL_WYN
7	C222_IJP_HOS_PIH_HRP; C222_WCK_WSY_DYE_STV_YSA
8	C440_LAG_MLG
9	C520_DLZ
10	C1030_GUR_ROC; C1030_HHC; C1030_LKW; C1030_PMT

<b>Circuit Section</b>	<b>Total # of Trees</b>	<b>Circuit Section</b>	<b>Total # of Trees</b>
C66_RSF	13,037	C221_VCM	757
C75_OTM	2	C221_WWY_JUL_WYN	13,469
C79_GTY	2,819	C222_IJP_HOS_PIH_HRP	21,088
C79_LCM	5,916	C222_WCK_WSY_DYE_STV_YSA	2,944
C79_LFR	335	C440_LAG_MLG	5,672
C79_NDC	699	C520_DLZ	17,677
C79_SHV	522	C1030_GUR_ROC	1,956
C79_SIL_BOC_NBC	271	C1030_HHC	191
C214_CCR_POM	4,797	C1030_LKW	2,638
C220_SHC_MGD	6,047	C1030_PMT	2,693

# Total number of each tree by species & Vege outage

2020 WMP: WSD-SDGE-DR 2 Q69



Group

Acacia 579	Century Plant 124	Koeleruteria 3	Palm-Feather 139
Alder 10	Cherry 1	Liquidambar 75	Paloverde 1
Araucaria 3	Citrus 1	Loquat 1	Pepper-Brazilian 126
Ash 32	Coral 57	Macadamia 73	Pepper (California) 129
Avocado 26	Cottonwood 5	Magnolia 16	Pine 554
Bottlebrush 8	Crapemyrtle 1	Melaleuca 35	Pittosporum 107
Bottletree 12	Cypress 44	Mesquite 1	Plum 5
Brisbane Box 30	Deodara Cedar 16	Mulberry 29	Podocarpus 21
Brush 5X5 Bamboo 89	Elderberry 15	Myoporum 172	Privet 2
Brush Fast 5x5 478	Elm 22	No Record 2	Redwood 12
Brush Med 5x5 197	Eucalyptus 8706	Oak 27	Rubber 9
Brush Slow 5x5 19	Eugenia 29	Oleander 10	Silk Oak 28
Brush Very Fast 5x5 252	Evergreen Pear 13	Olive 45	Sumac 9
Camphor-Tree 5	Ficus 78	Orchid 4	Sycamore 34
Carob 2	Floss Silk 1	Other-Fast 6	Tamarisk/Salt Cedar 1
Carrot Wood 18	Giant Bird of Paradise 21	Other-Medium 144	Tipu 12
Casuarina 8	Italian Cypress 6	Other-Slow 12	Walnut 2
Catalpa 2	Jacaranda 53	Palm-Date 46	Willow 12
Cedar 29	Juniper 15	Palm-Fan 126	

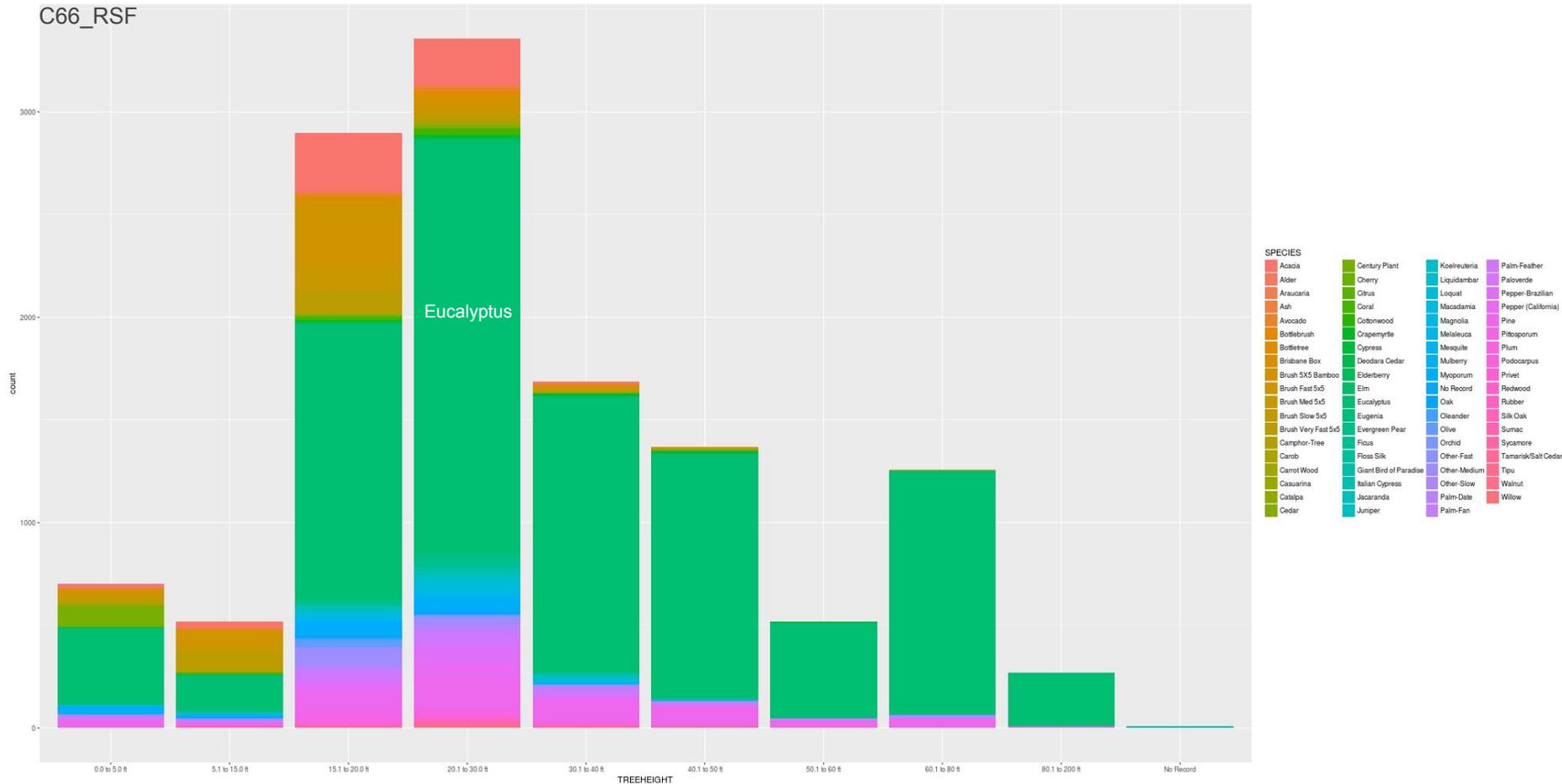
Total number of trees: 13,037

SPECIES	OTGDATE
No Record	2/20/2000 0:00
Eucalyptus	11/24/2001 0:00
Eucalyptus	3/8/2002 6:47
No Record	5/12/2002 19:56
Eucalyptus	7/26/2002 19:12
Eucalyptus	3/17/2003 14:46
Pine	4/3/2005 10:46
Palm-Fan	8/3/2005 18:12
Eucalyptus	10/26/2005 9:17
Eucalyptus	11/1/2005 9:25
Palm-Fan	8/8/2007 14:57
Eucalyptus	5/22/2008 13:27
Eucalyptus	2/17/2009 0:26
Eucalyptus	9/4/2009 20:38
Eucalyptus	11/4/2009 11:59
Brush 5X5 Bamboo	1/18/2010 17:24
Eucalyptus	1/21/2010 11:50
Eucalyptus	1/21/2010 11:50
Eucalyptus	2/12/2010 11:20
Eucalyptus	12/23/2010 12:26
Eucalyptus	10/9/2013 15:23
Eucalyptus	8/14/2014 0:00
Eucalyptus	7/28/2015 4:41
Eucalyptus	12/24/2016 0:00
Eucalyptus	8/28/2017 0:00
Eucalyptus	9/7/2017 0:00
Eucalyptus	8/3/2018 0:00

# Number of tree species within size bin

2020 WMP: WSD-SDGE-DR 2 Q69

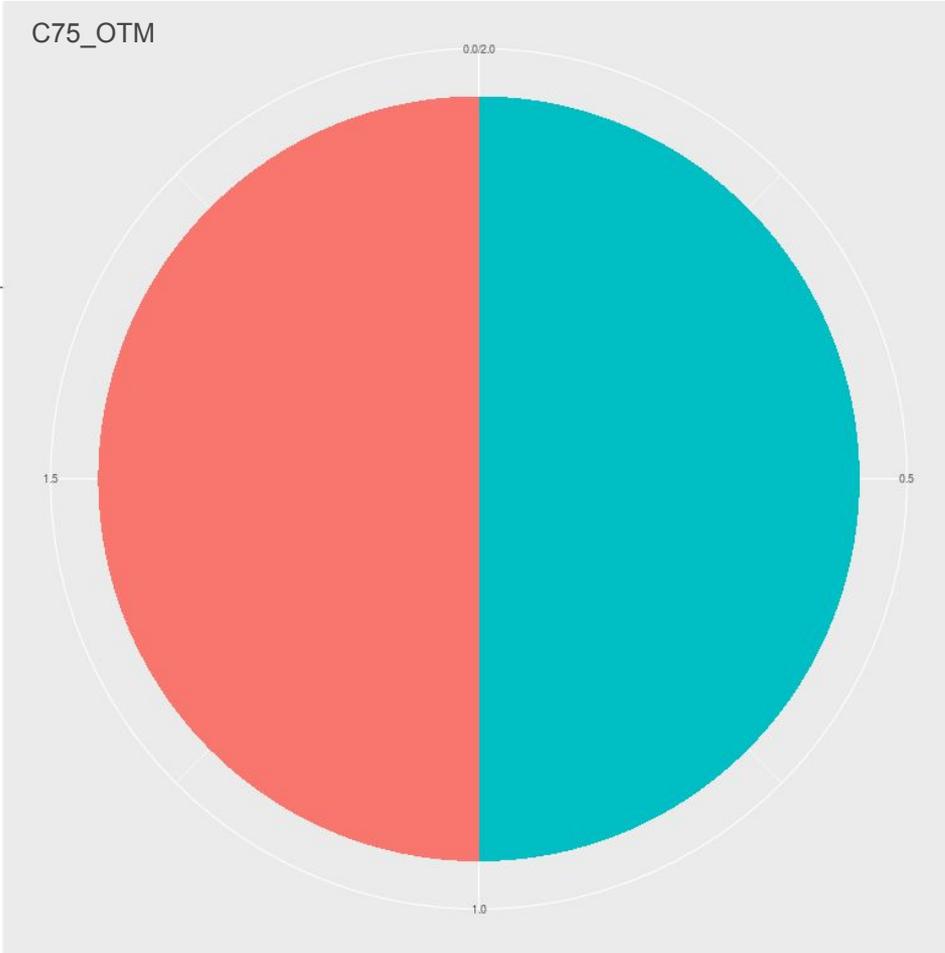
C66\_RSf



# Total number of each tree by species & Vege outage

2020 WMP: WSD-SDGE-DR 2 Q69

SPECIES	OTGDATE
Oak	4/18/2008 17:57
Eucalyptus	9/2/2010 15:48



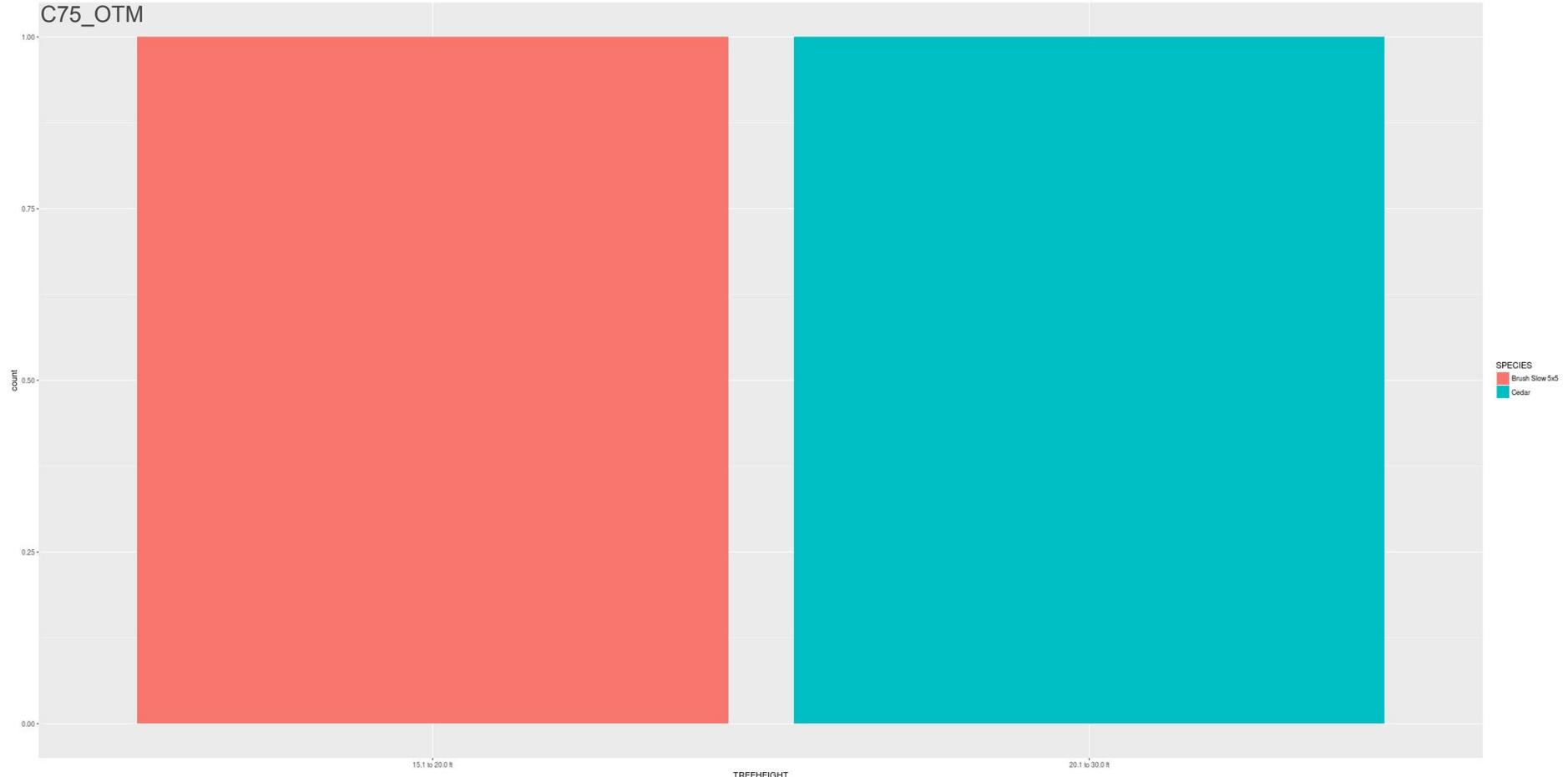
Total number of trees: 2



May need historical vegetation data set

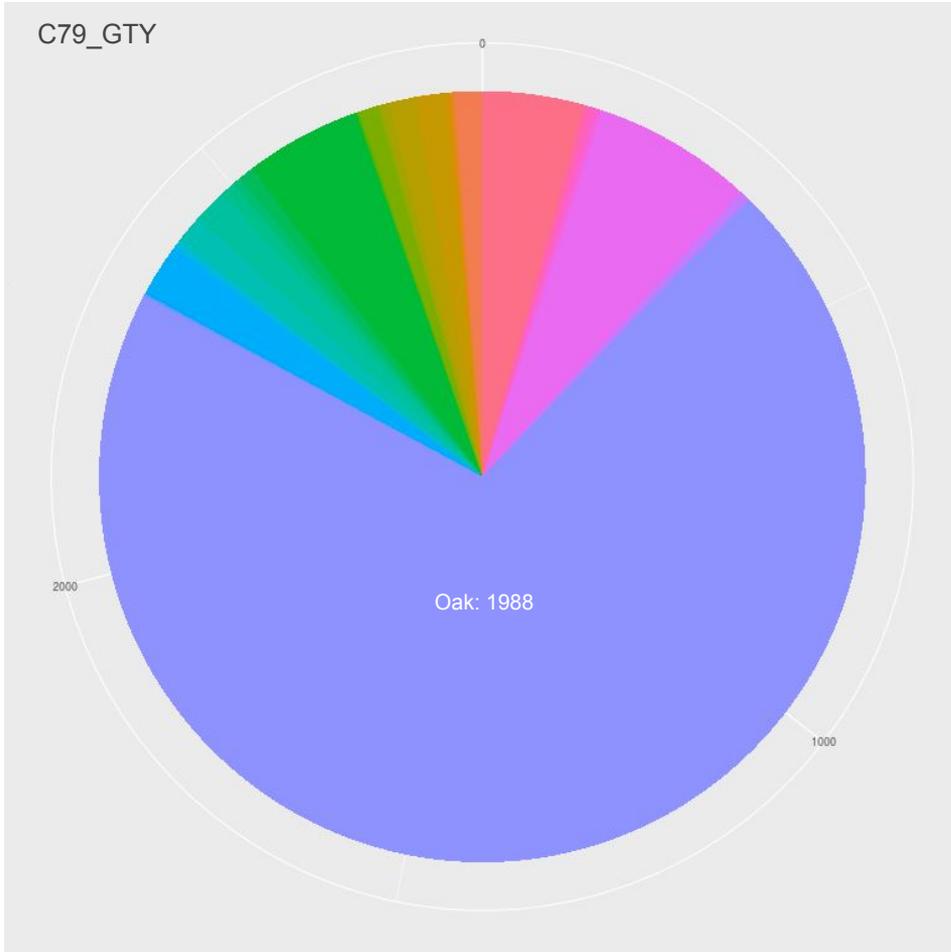
# Number of tree species within size bin

2020 WMP: WSD-SDGE-DR 2 Q69



# Total number of each tree by species & Vege outage

2020 WMP: WSD-SDGE-DR 2 Q69



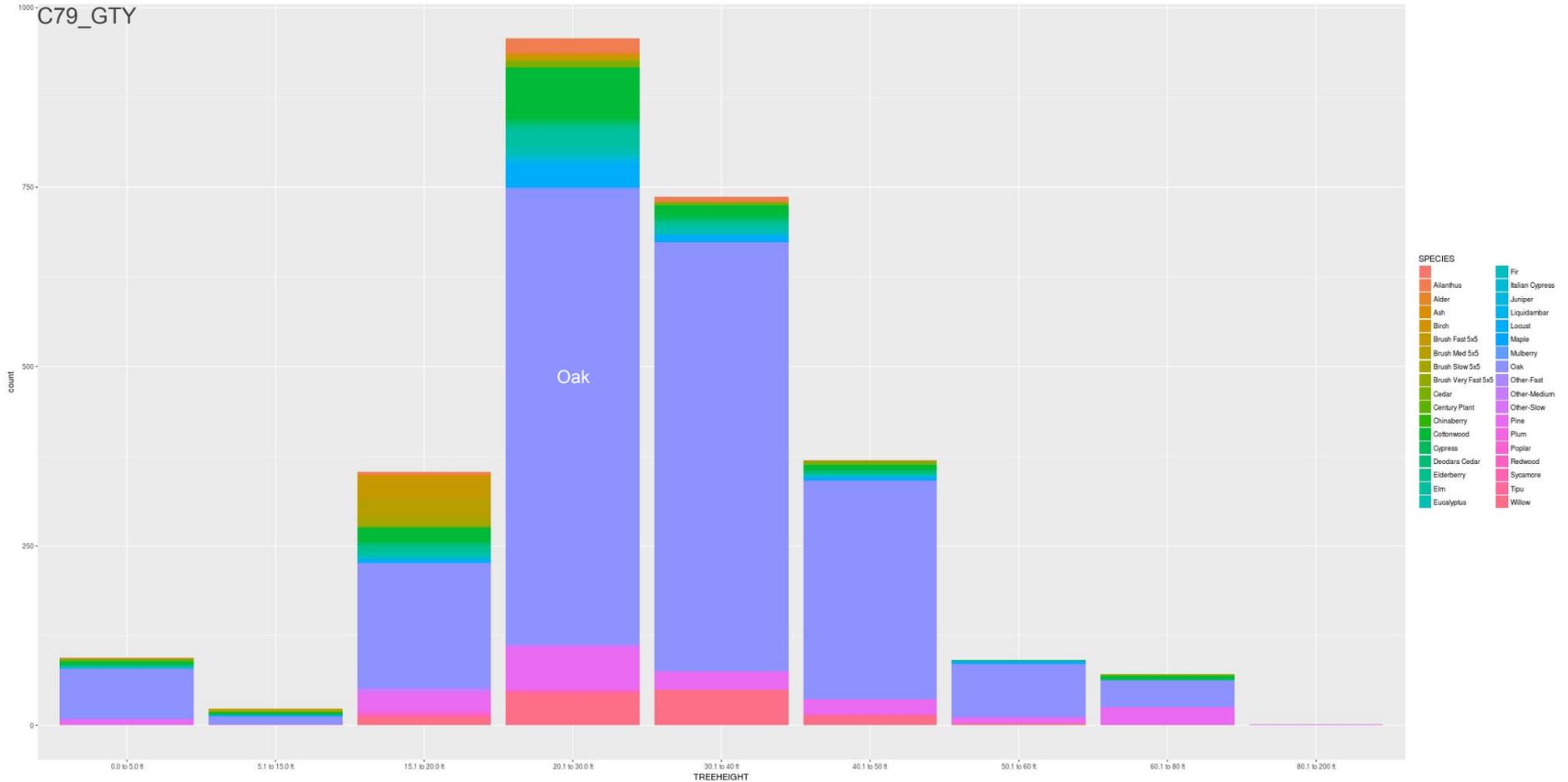
- Group
- 1
  - Allanthurus 32
  - Alder 4
  - Ash 1
  - Birch 7
  - Brush Fast 5x5 35
  - Brush Med 5x5 30
  - Brush Slow 5x5 11
  - Brush Very Fast 5x5 3
  - Cedar 23
  - Century Plant 3
  - Chinaberry 1
  - Cottonwood 138
  - Cypress 18
  - Deodara Cedar 11
  - Elderberry 17
  - Elm 40
  - Eucalyptus 33
  - Fir 2
  - Italian Cypress 5
  - Juniper 1
  - Liquidambar 4
  - Locust 60
  - Maple 3
  - Mulberry 3
  - Oak 1988
  - Other-Fast 1
  - Other-Medium 11
  - Other-Slow 1
  - Pine 190
  - Plum 2
  - Poplar 6
  - Redwood 5
  - Sycamore 7
  - Tipu 1
  - Willow 121

SPECIES	OTGDATE
Oak	2/10/2002 10:40
Cypress	12/16/2004 18:11
Pine	4/10/2007 7:12
Oak	10/13/2008 23:55
Oak	12/18/2008 3:41
Oak	2/27/2011 2:35
Pine	3/9/2014 0:00
Pine	3/9/2014 0:00
Willow	4/30/2014 0:00
Oak	5/6/2017 0:00

Total number of trees: 2,819

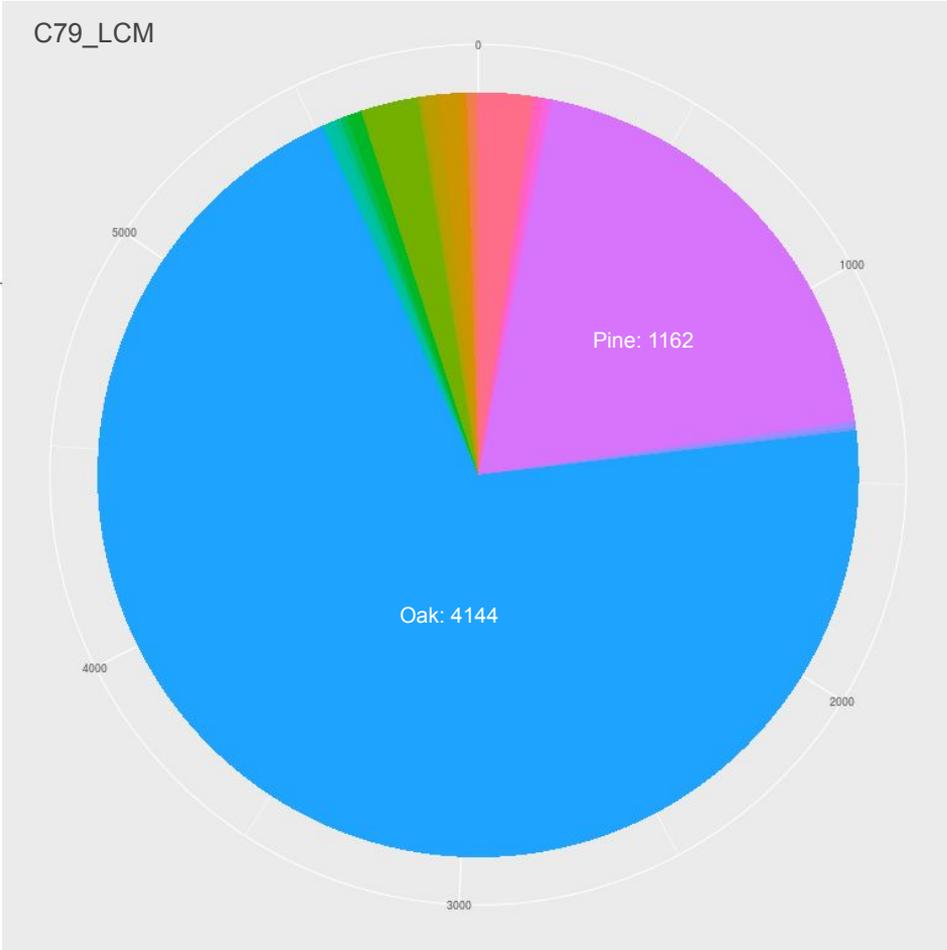
# Number of tree species within size bin

2020 WMP: WSD-SDGE-DR 2 Q69



# Total number of each tree by species & Vege outage

2020 WMP: WSD-SDGE-DR 2 Q69



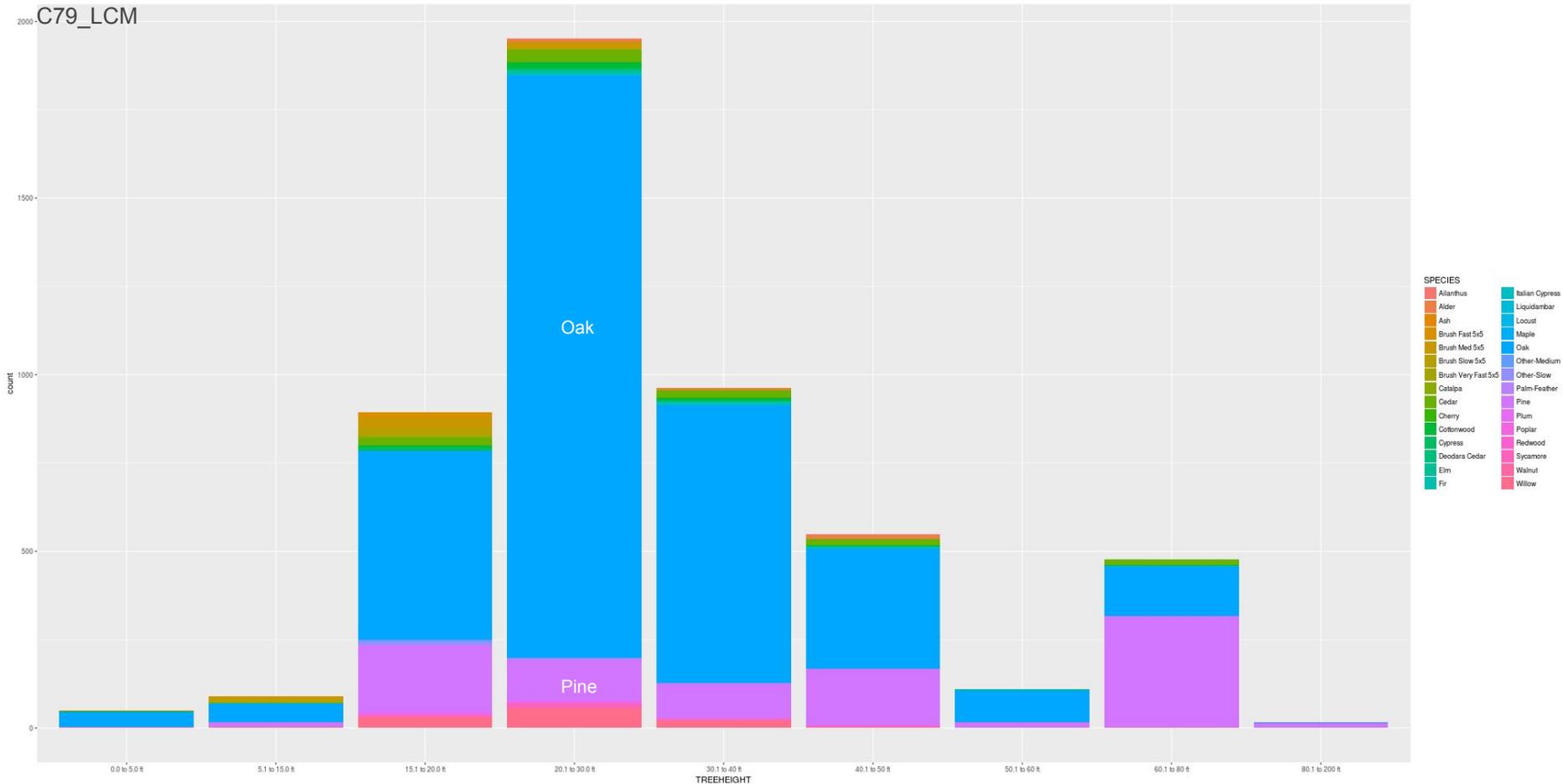
SPECIES	OTGDATE
Oak	2/10/2002 10:40
Cypress	12/16/2004 18:11
Pine	4/10/2007 7:12
Oak	10/13/2008 23:55
Oak	12/18/2008 3:41
Oak	2/27/2011 2:35
Pine	3/9/2014 0:00
Pine	3/9/2014 0:00
Willow	4/30/2014 0:00
Oak	5/6/2017 0:00

- Group
- Allanthus 3
  - Alder 25
  - Ash 2
  - Brush Fast 5x5 19
  - Brush Med 5x5 54
  - Brush Slow 5x5 35
  - Brush Very Fast 5x5 11
  - Catalpa 1
  - Cedar 144
  - Cherry 1
  - Cottonwood 37
  - Cypress 18
  - Deodara Cedar 1
  - Elm 13
  - Fir 29
  - Italian Cypress 3
  - Juniper 1
  - Liquidambar 1
  - Locust 2
  - Maple 3
  - Oak 4144
  - Other-Medium 8
  - Other-Slow 14
  - Palm-Feather 1
  - Pine 1162
  - Plum 4
  - Poplar 19
  - Redwood 1
  - Sycamore 22
  - Walnut 1
  - Willow 137

Total number of trees: 5,916

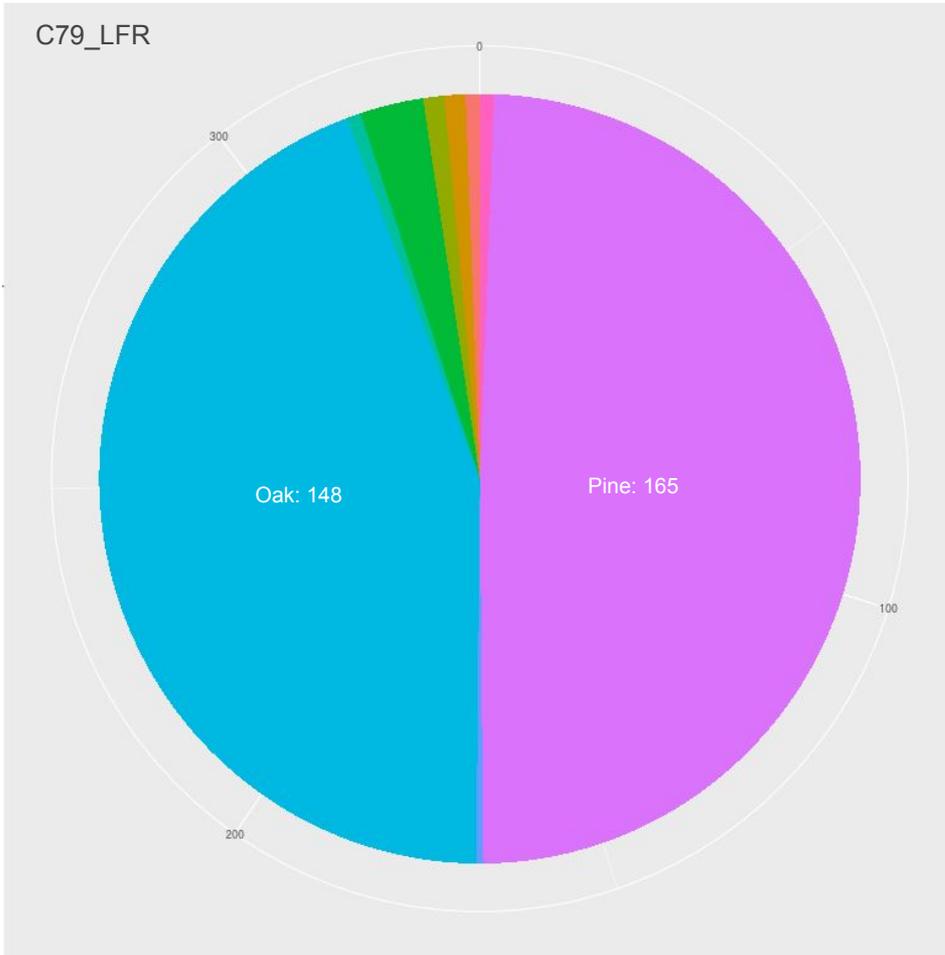
# Number of tree species within size bin

2020 WMP: WSD-SDGE-DR 2 Q69



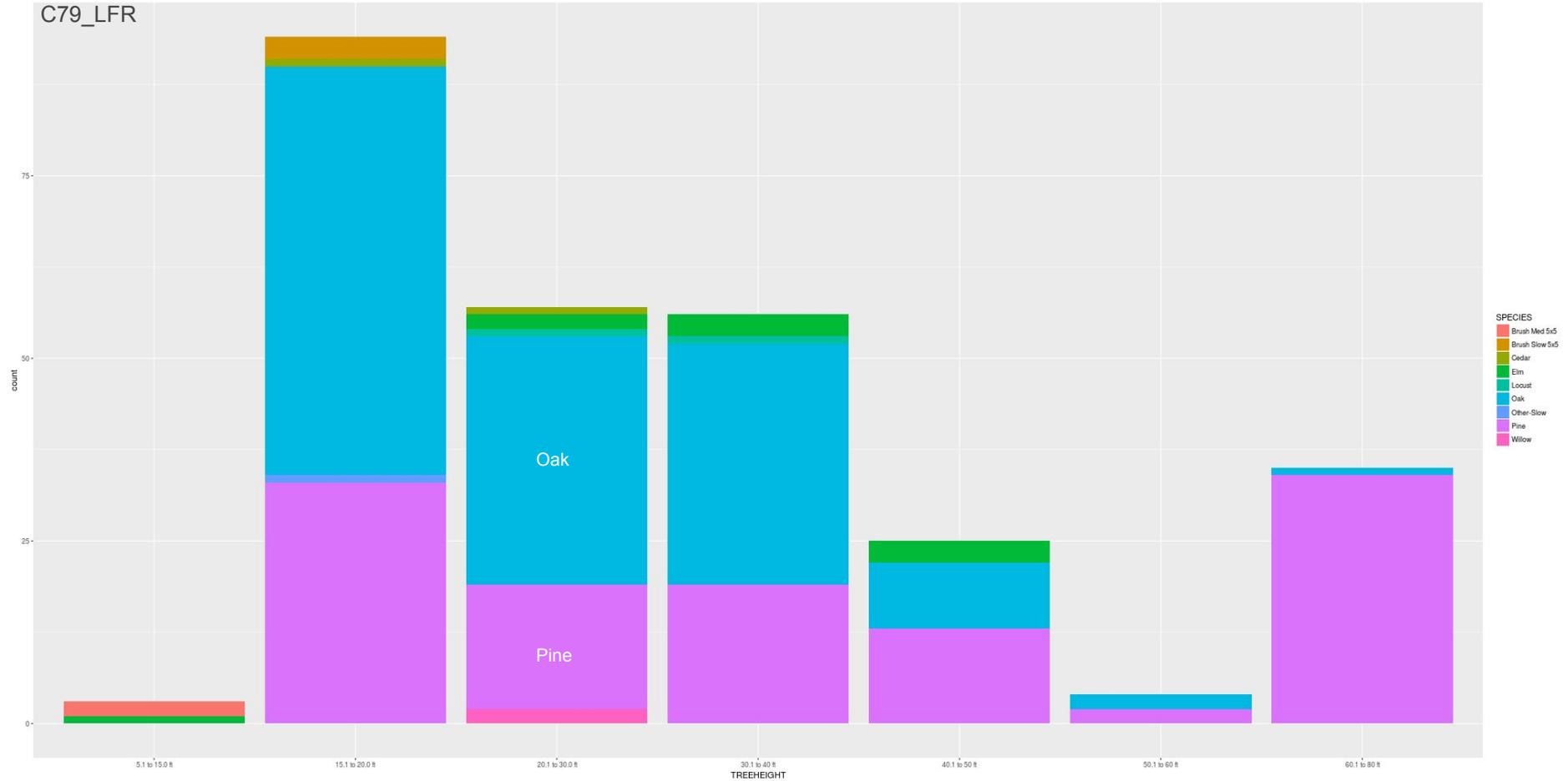
# Total number of each tree by species & Vege outage

2020 WMP: WSD-SDGE-DR 2 Q69



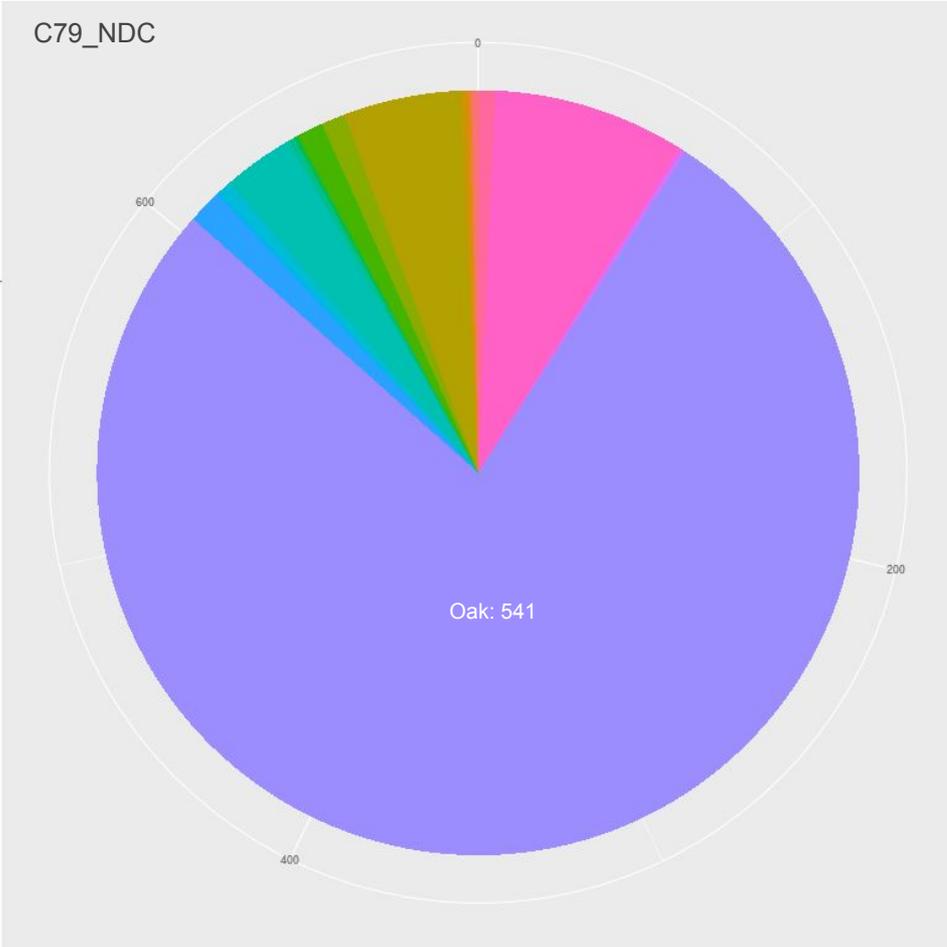
SPECIES	OTGDATE
Oak	2/10/2002 10:40
Cypress	12/16/2004 18:11
Pine	4/10/2007 7:12
Oak	10/13/2008 23:55
Oak	12/18/2008 3:41
Oak	2/27/2011 2:35
Pine	3/9/2014 0:00
Pine	3/9/2014 0:00
Willow	4/30/2014 0:00
Oak	5/6/2017 0:00

Total number of trees: 335



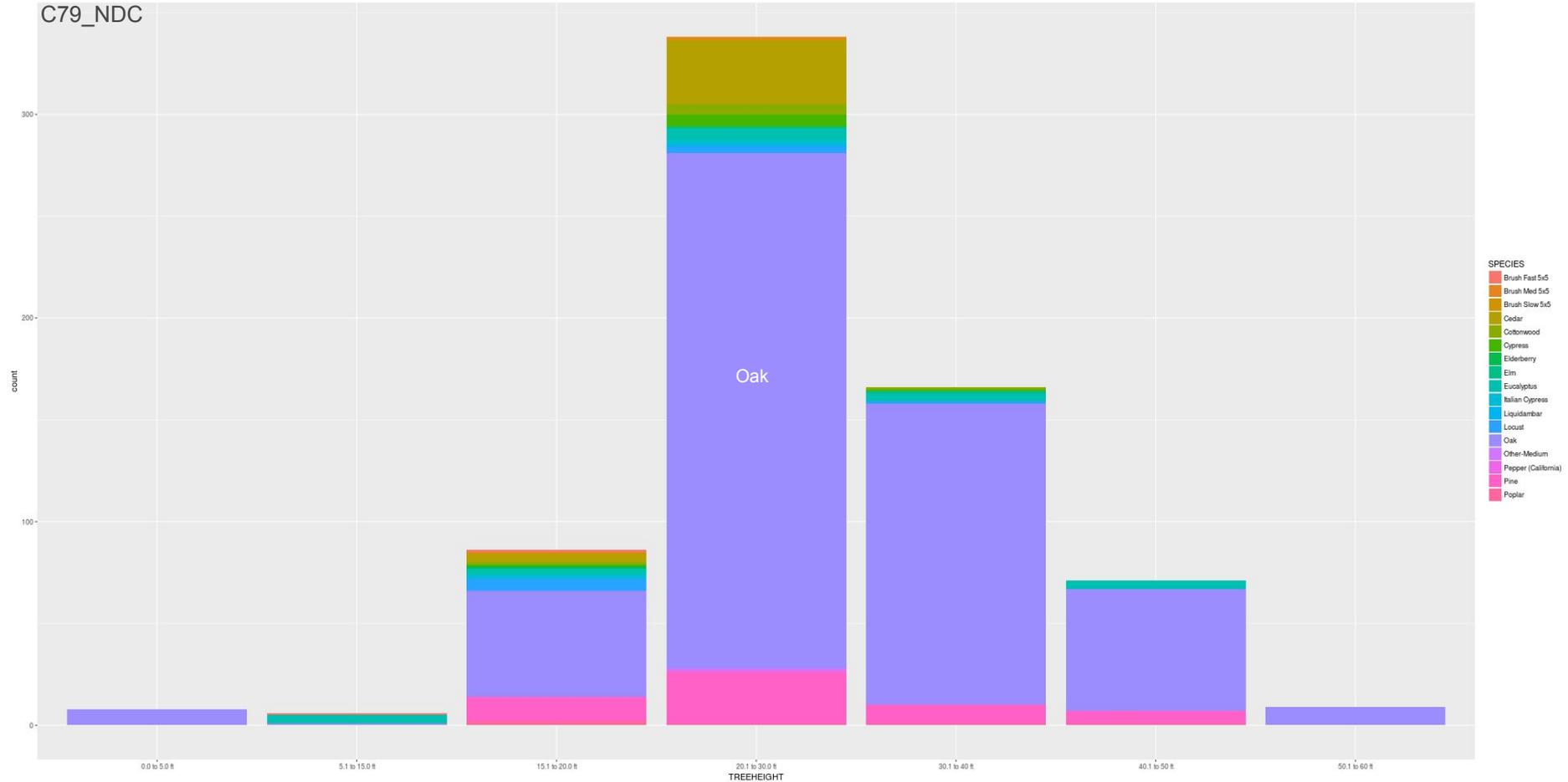
# Total number of each tree by species & Vege outage

2020 WMP: WSD-SDGE-DR 2 Q69



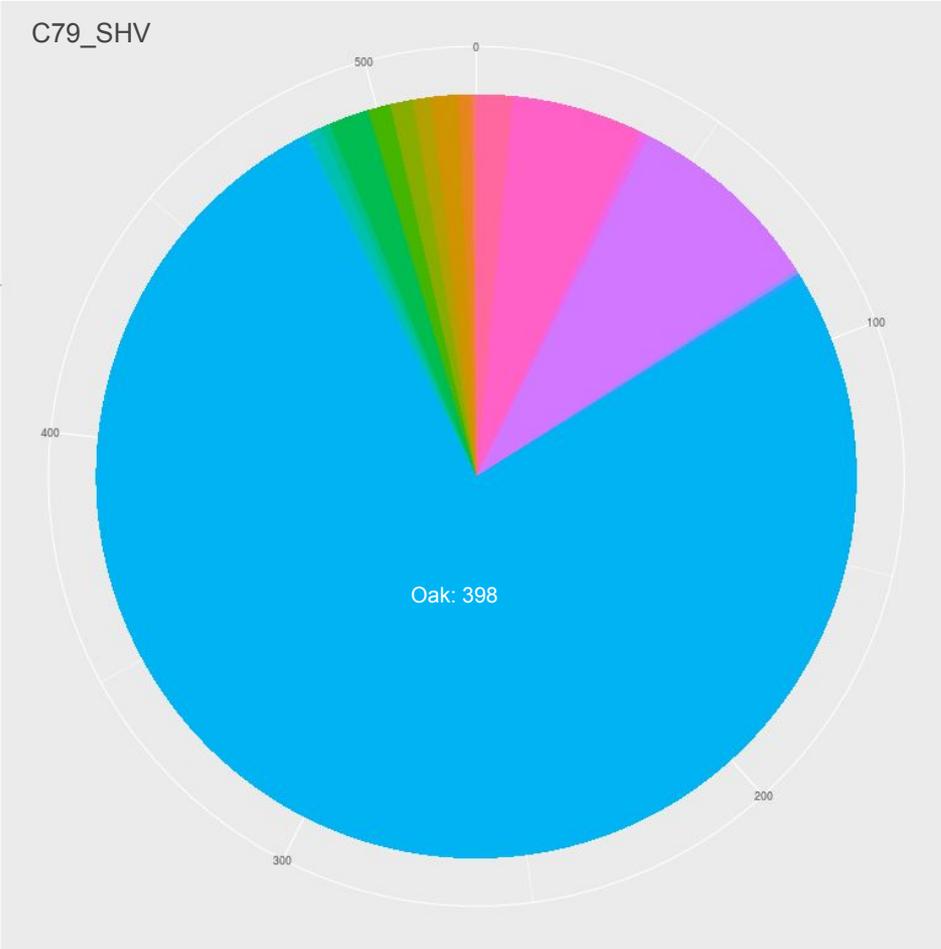
SPECIES	OTGDATE
Oak	2/10/2002 10:40
Cypress	12/16/2004 18:11
Pine	4/10/2007 7:12
Oak	10/13/2008 23:55
Oak	12/18/2008 3:41
Oak	2/27/2011 2:35
Pine	3/9/2014 0:00
Pine	3/9/2014 0:00
Willow	4/30/2014 0:00
Oak	5/6/2017 0:00

Total number of trees: 699



# Total number of each tree by species & Vege outage

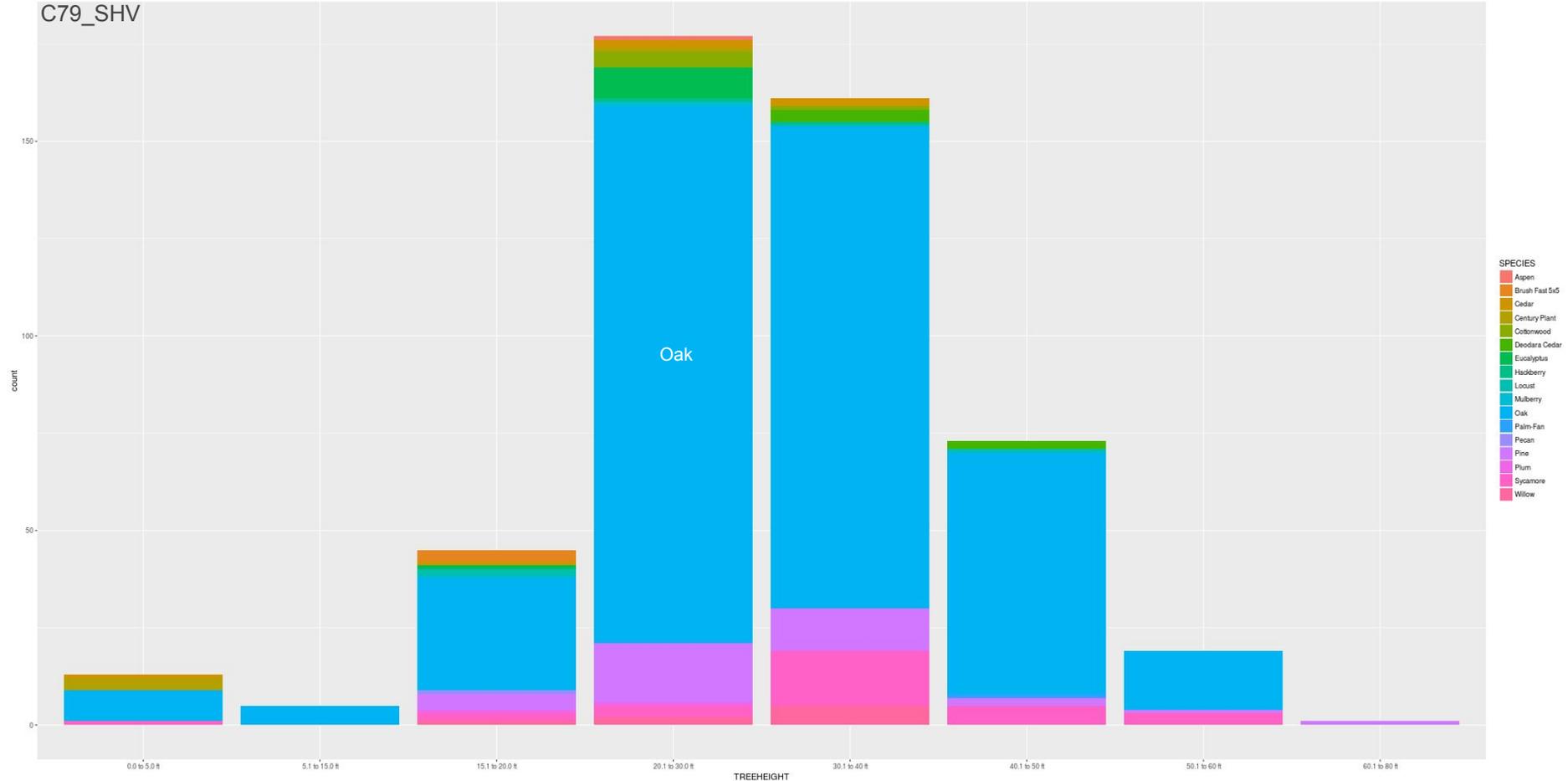
2020 WMP: WSD-SDGE-DR 2 Q69



SPECIES	OTGDATE
Oak	2/10/2002 10:40
Cypress	12/16/2004 18:11
Pine	4/10/2007 7:12
Oak	10/13/2008 23:55
Oak	12/18/2008 3:41
Oak	2/27/2011 2:35
Pine	3/9/2014 0:00
Pine	3/9/2014 0:00
Willow	4/30/2014 0:00
Oak	5/6/2017 0:00

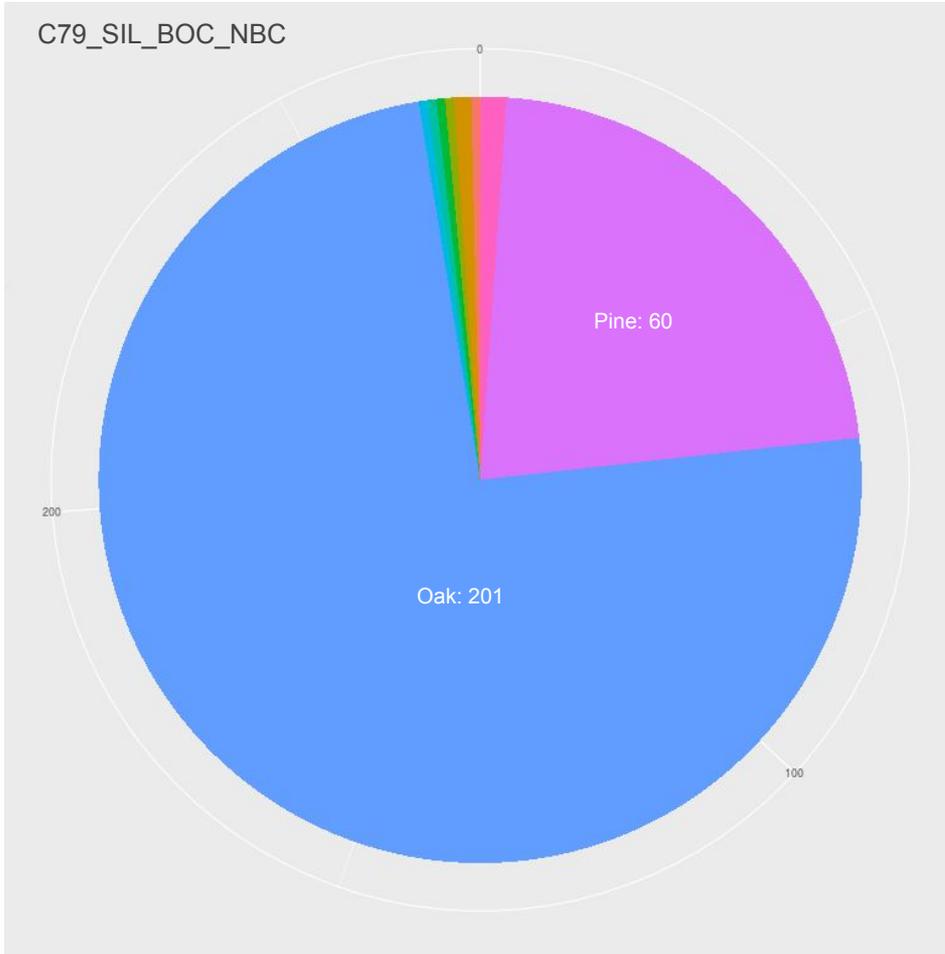
Total number of trees: 522

C79\_SHV



# Total number of each tree by species & Vege outage

2020 WMP: WSD-SDGE-DR 2 Q69



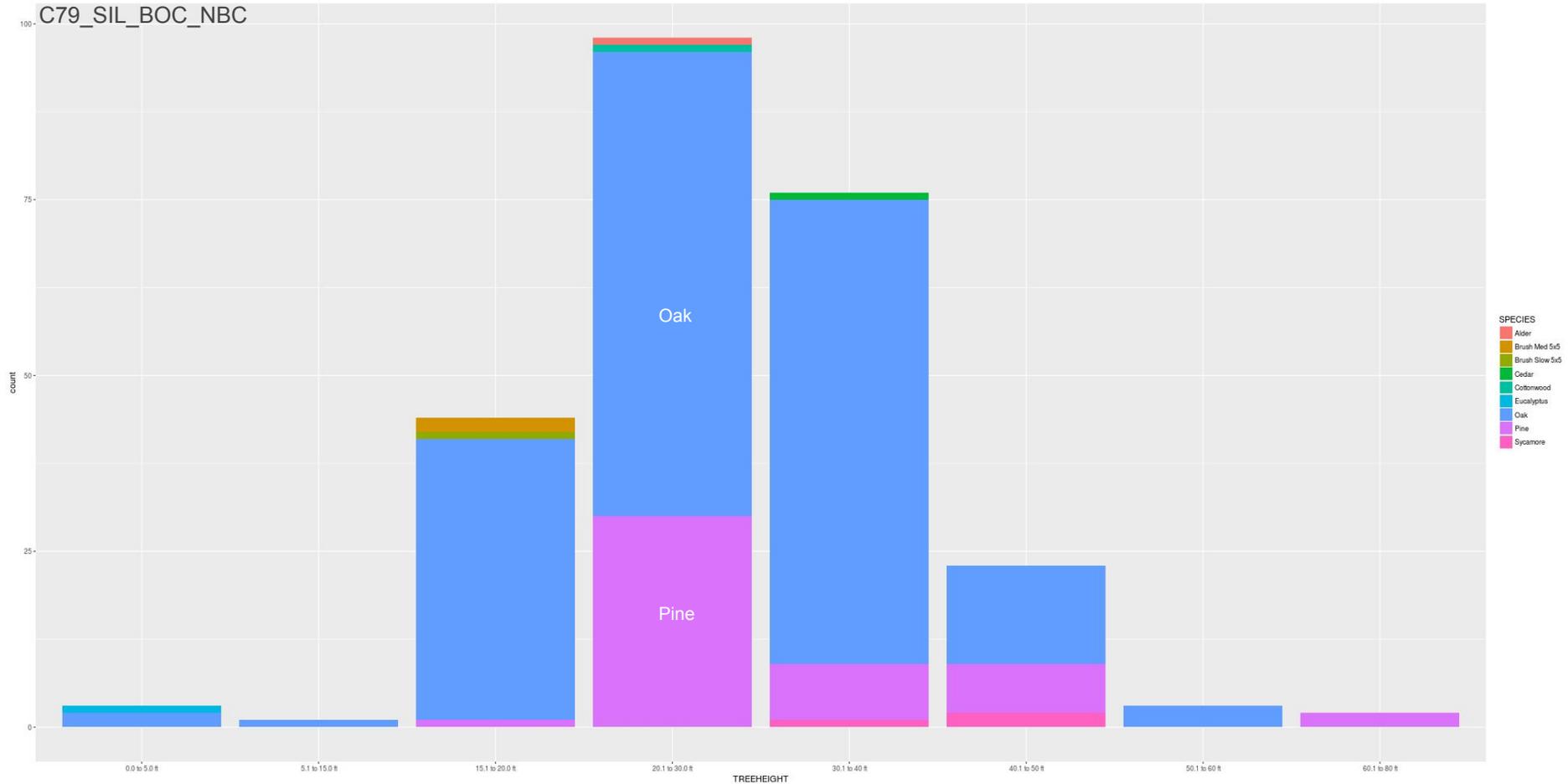
SPECIES	OTGDATE
Oak	2/10/2002 10:40
Cypress	12/16/2004 18:11
Pine	4/10/2007 7:12
Oak	10/13/2008 23:55
Oak	12/18/2008 3:41
Oak	2/27/2011 2:35
Pine	3/9/2014 0:00
Pine	3/9/2014 0:00
Willow	4/30/2014 0:00
Oak	5/6/2017 0:00

- Group
- Alder 1
  - Brush Med 5x5 2
  - Brush Slow 5x5 1
  - Cedar 1
  - Cottonwood 1
  - Eucalyptus 1
  - Oak 201
  - Pine 60
  - Sycamore 3

Total number of trees: 271

# Number of tree species within size bin

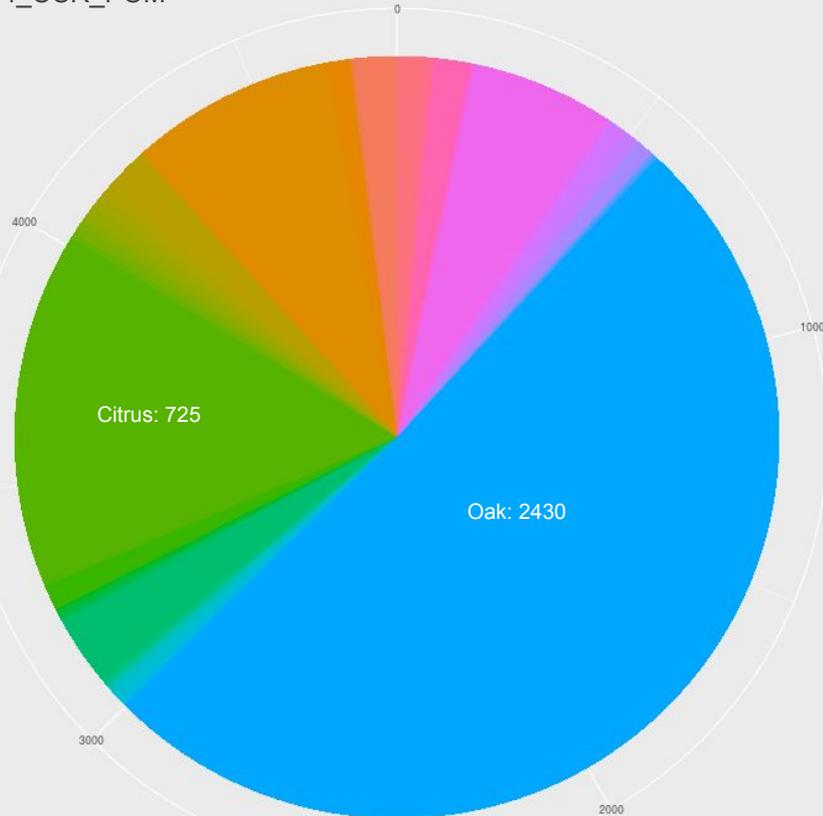
2020 WMP: WSD-SDGE-DR 2 Q69



# Total number of each tree by species & Vege outage

2020 WMP: WSD-SDGE-DR 2 Q69

C214\_CCR\_POM



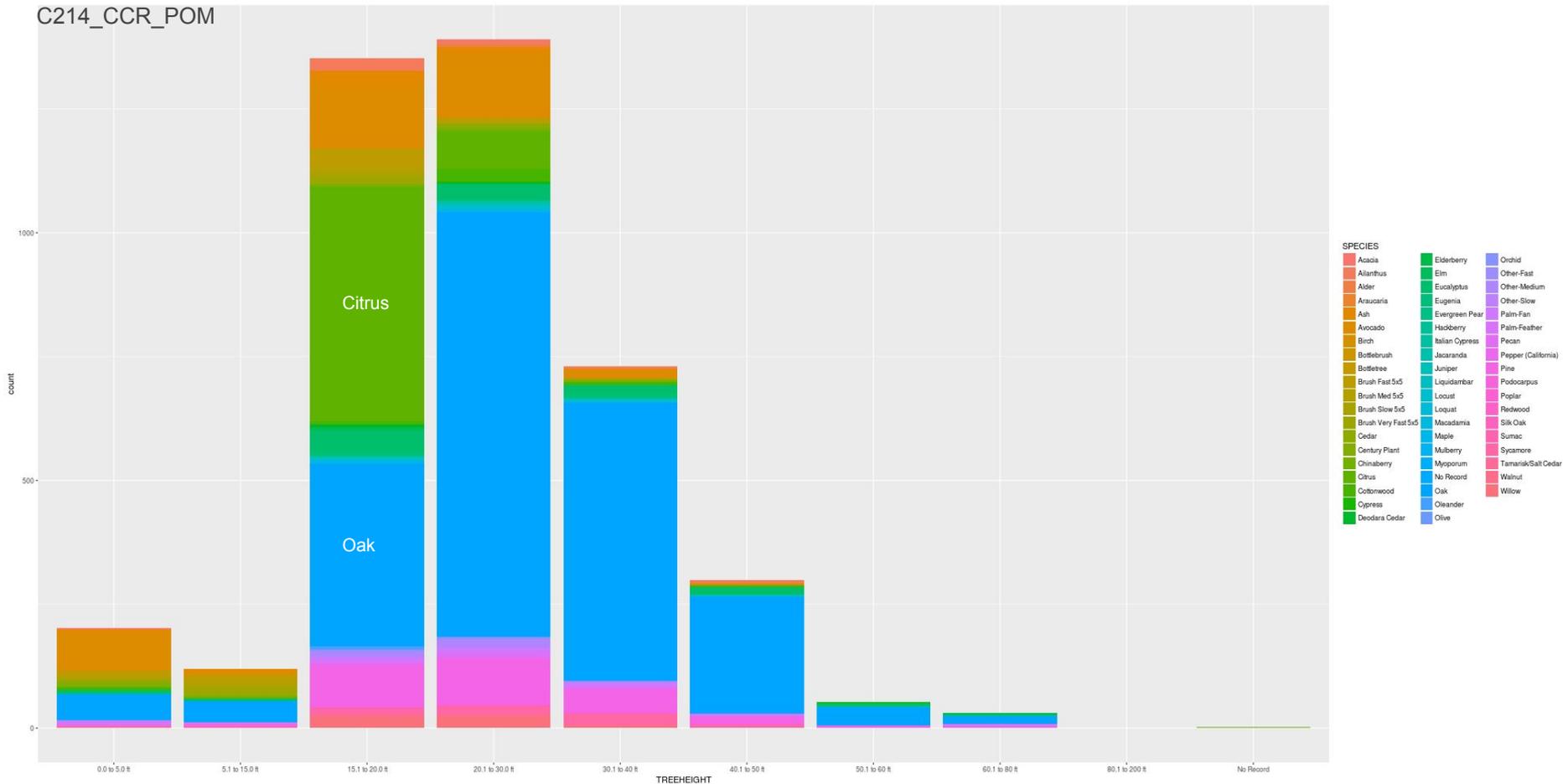
Group

Acacia 5	Deodara Cedar 13	Olive 6
Allanthurus 81	Elderberry 7	Orchid 1
Alder 7	Elm 4	Other-Fast 2
Araucaria 1	Eucalyptus 138	Other-Medium 36
Ash 49	Eugenia 13	Other-Slow 2
Avocado 413	Evergreen Pear 3	Palm-Fan 29
Birch 1	Hackberry 1	Palm-Feather 33
Bottlebrush 1	Italian Cypress 4	Pecan 6
Bottletree 3	Jacaranda 4	Pepper (California) 13
Brisbane Box 1	Juniper 3	Pine 281
Brush Fast 5x5 85	Liquidambar 7	Podocarpus 2
Brush Med 5x5 29	Locust 18	Poplar 1
Brush Slow 5x5 22	Loquat 3	Redwood 2
Brush Very Fast 5x5 27	Macadamia 10	Silk Oak 4
Cedar 17	Maple 2	Sumac 4
Century Plant 23	Mulberry 2	Sycamore 69
Chinaberry 14	Myoporium 1	Tamarisk/Salt Cedar 2
Citrus 725	No Record 1	Tipu 1
Cottonwood 53	Oak 2430	Walnut 17
Cypress 4	Oleander 7	Willow 54

SPECIES	OTGDATE
Oak	4/16/2001 0:00
No Record	4/21/2001 0:00
Oak	7/25/2002 5:26
Oak	9/23/2002 4:30
Fir	12/16/2002 19:38
Cedar	7/15/2003 9:50
Oak	6/23/2004 18:32
Fir	2/2/2005 5:01
Oak	3/11/2006 19:38
Cedar	10/22/2007 19:55
Oak	12/18/2008 2:04
Citrus	1/9/2009 23:14
Cedar	1/12/2010 13:22
Sycamore	5/28/2016 0:00
Oak	5/7/2017 0:00
Oak	2/22/2018 0:00

Total number of trees: 4,797

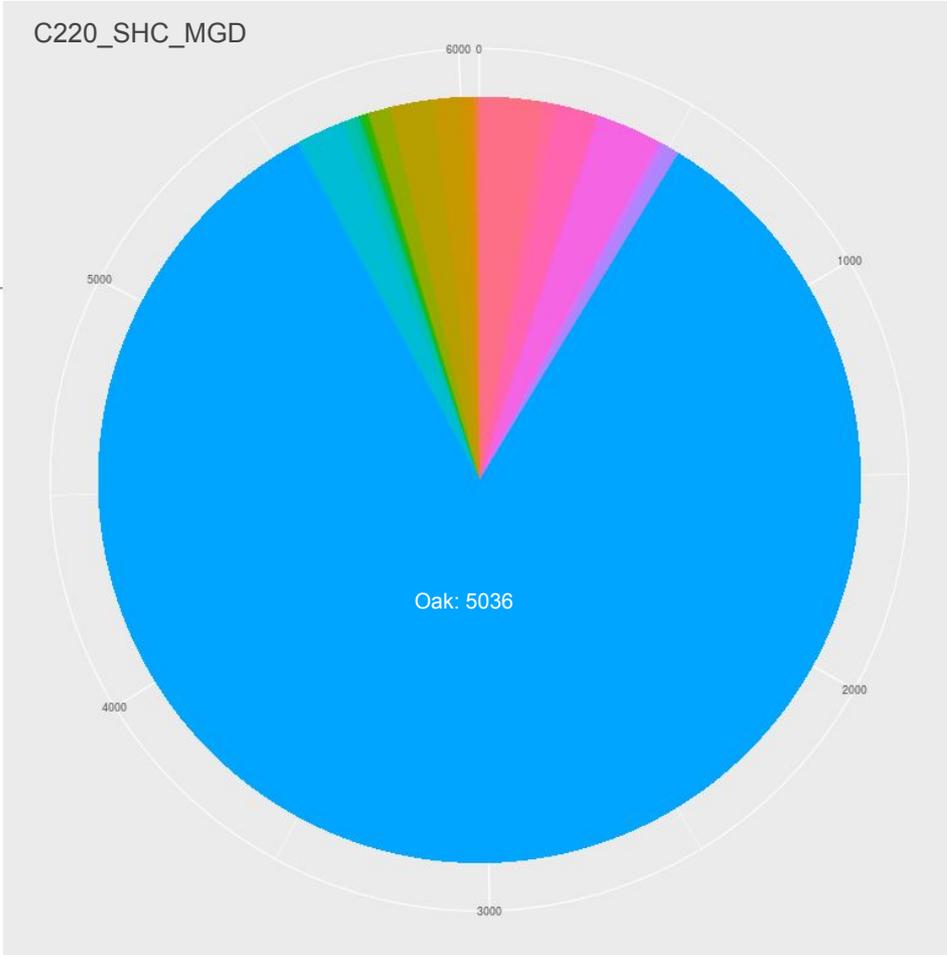
C214\_CCR\_POM



# Total number of each tree by species & Vege outage

2020 WMP: WSD-SDGE-DR 2 Q69

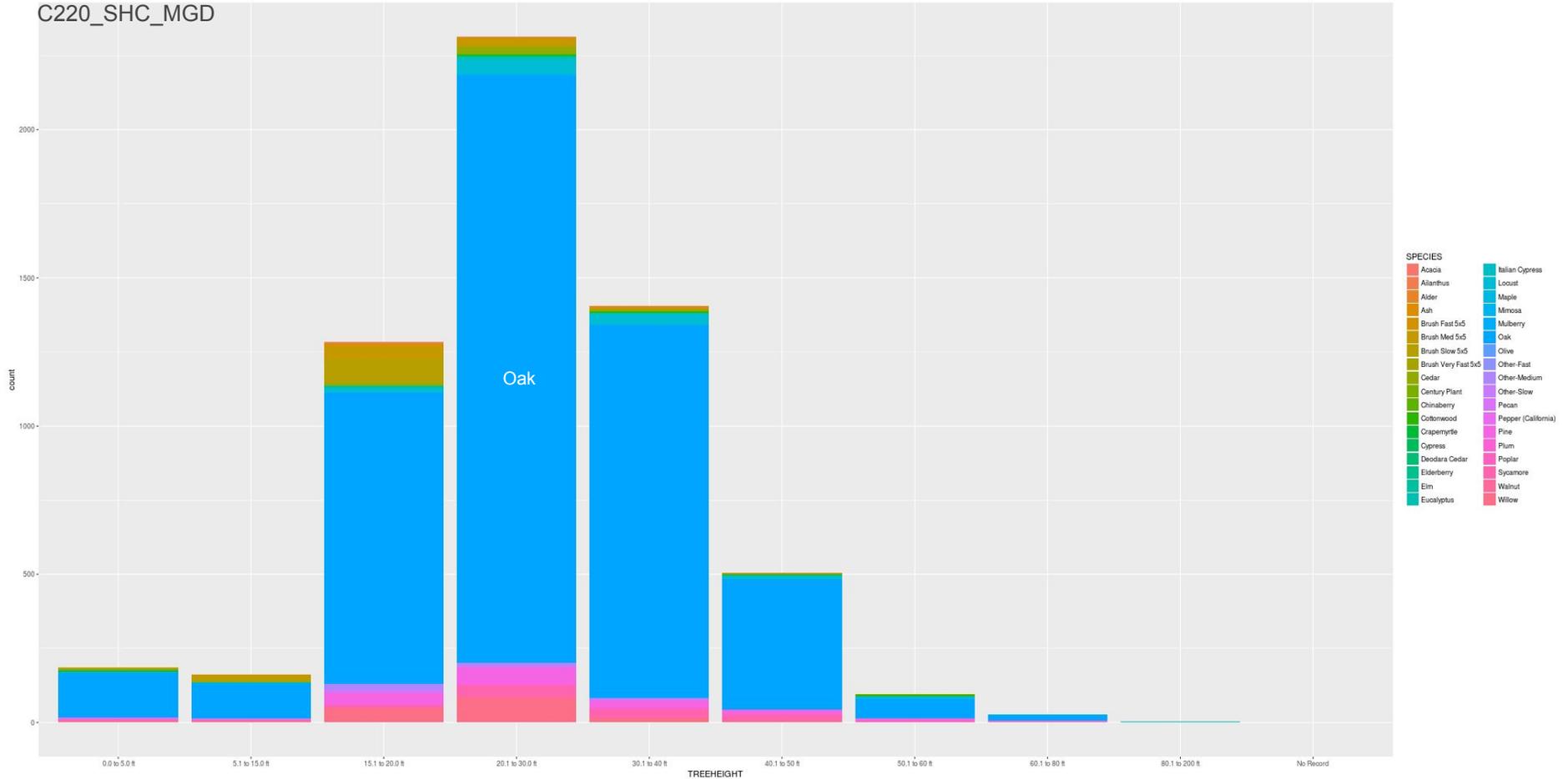
SPECIES	OTGDATE
Oak	3/28/2006 23:24



- Group
- Acacia 2
  - Allanthurus 4
  - Alder 10
  - Ash 6
  - Brush Fast 5x5 25
  - Brush Med 5x5 72
  - Brush Slow 5x5 109
  - Brush Very Fast 5x5 1
  - Cedar 52
  - Century Plant 3
  - Chinaberry 3
  - Cottonwood 16
  - Crapemyrtle 1
  - Cypress 6
  - Deodara Cedar 1
  - Elderberry 11
  - Elm 2
  - Eucalyptus 28
  - Italian Cypress 3
  - Locust 119
  - Maple 1
  - Mimosa 1
  - Mulberry 6
  - Oak 5036
  - Olive 1
  - Other-Fast 1
  - Other-Medium 35
  - Other-Slow 13
  - Pecan 5
  - Pepper (California) 2
  - Pine 165
  - Plum 1
  - Poplar 7
  - Sycamore 101
  - Walnut 34
  - Willow 164

Total number of trees: 6,047

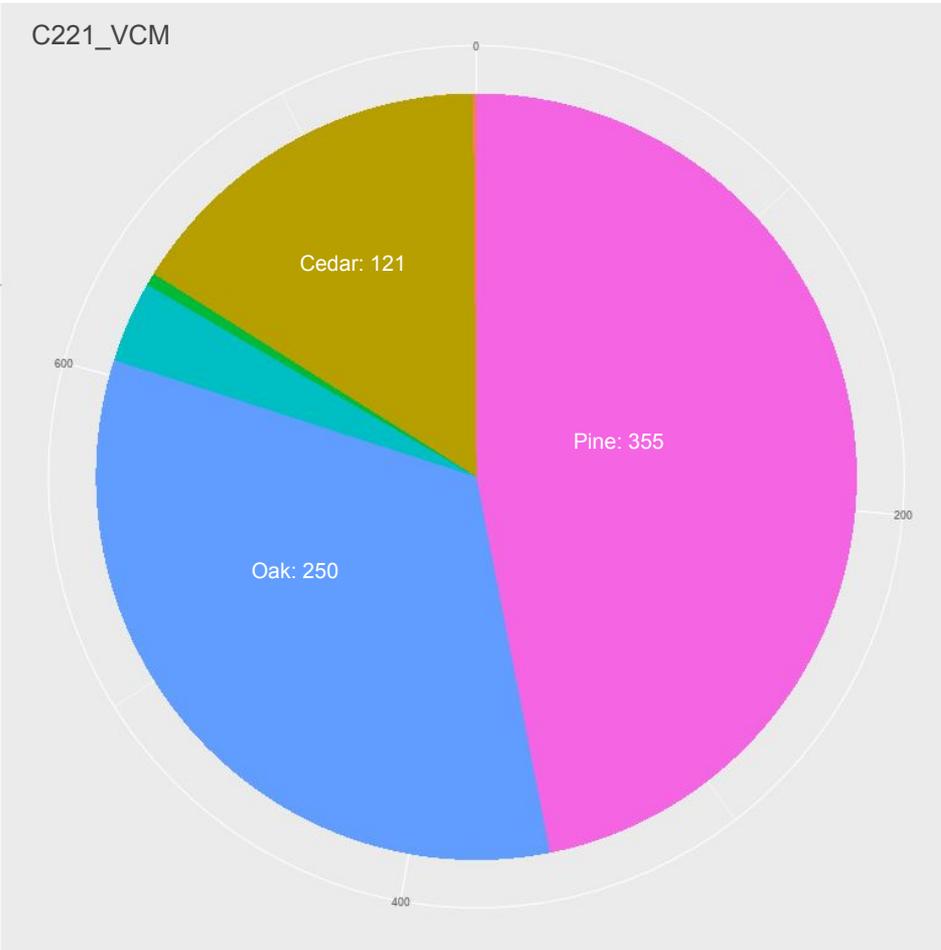
C220\_SHC\_MGD



# Total number of each tree by species & Vege outage

2020 WMP: WSD-SDGE-DR 2 Q69

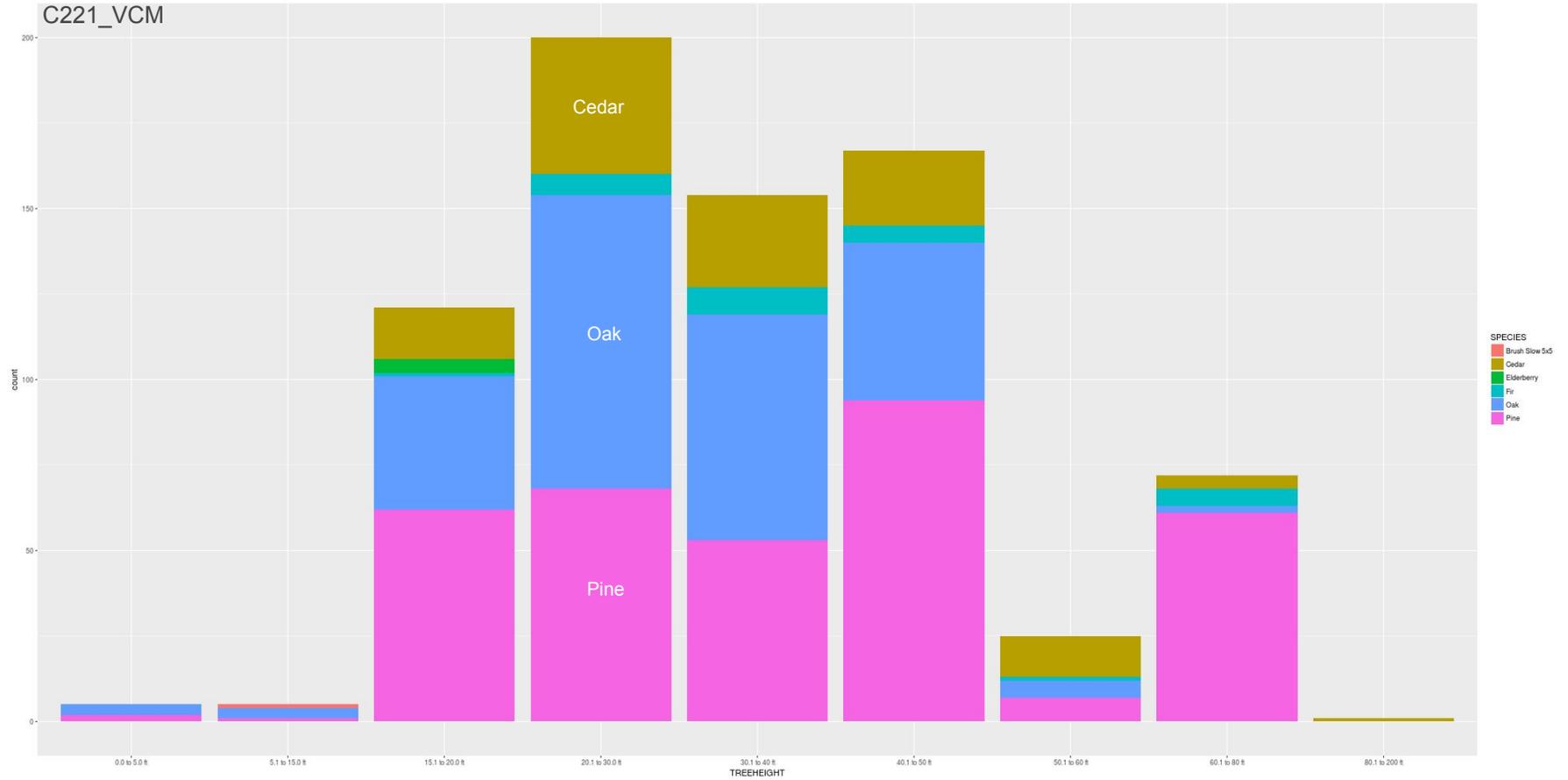
SPECIES	OTGDATE
Pine	1/29/2003 11:37
Oak	10/26/2007 8:39



Total number of trees: 757

# Number of tree species within size bin

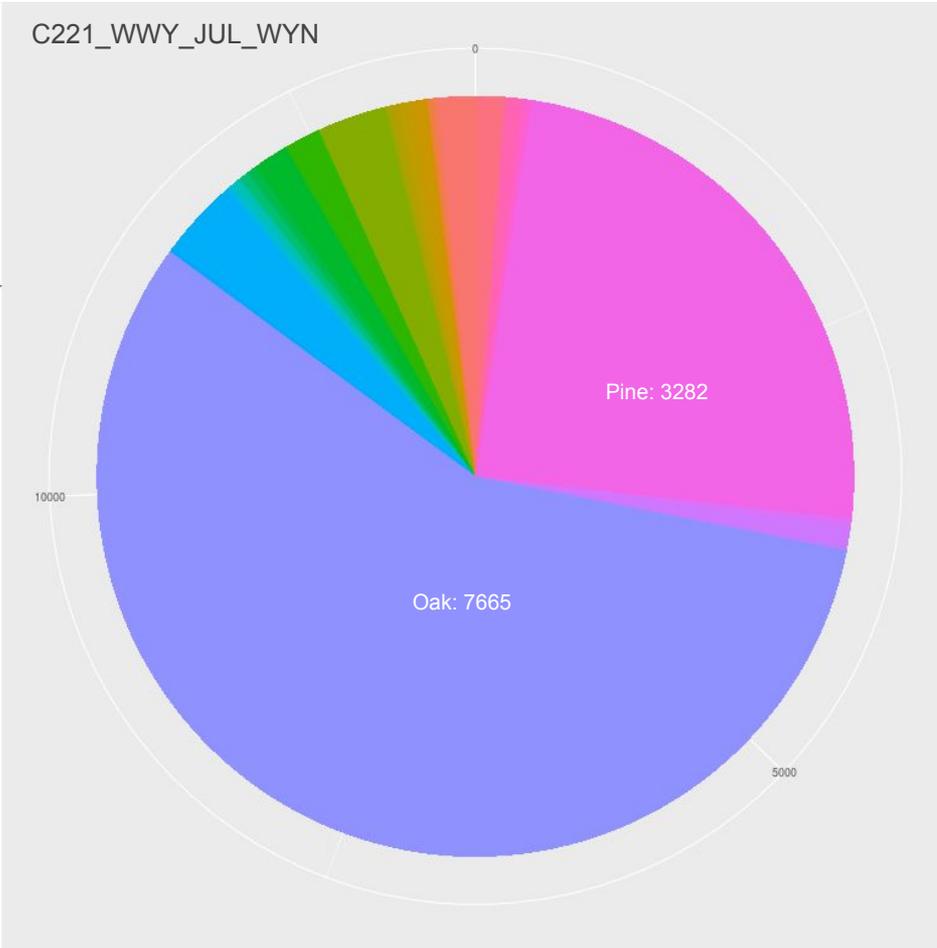
2020 WMP: WSD-SDGE-DR 2 Q69



# Total number of each tree by species & Vege outage

2020 WMP: WSD-SDGE-DR 2 Q69

SPECIES	OTGDATE
Pine	1/29/2003 11:37
Oak	10/26/2007 8:39



## Group

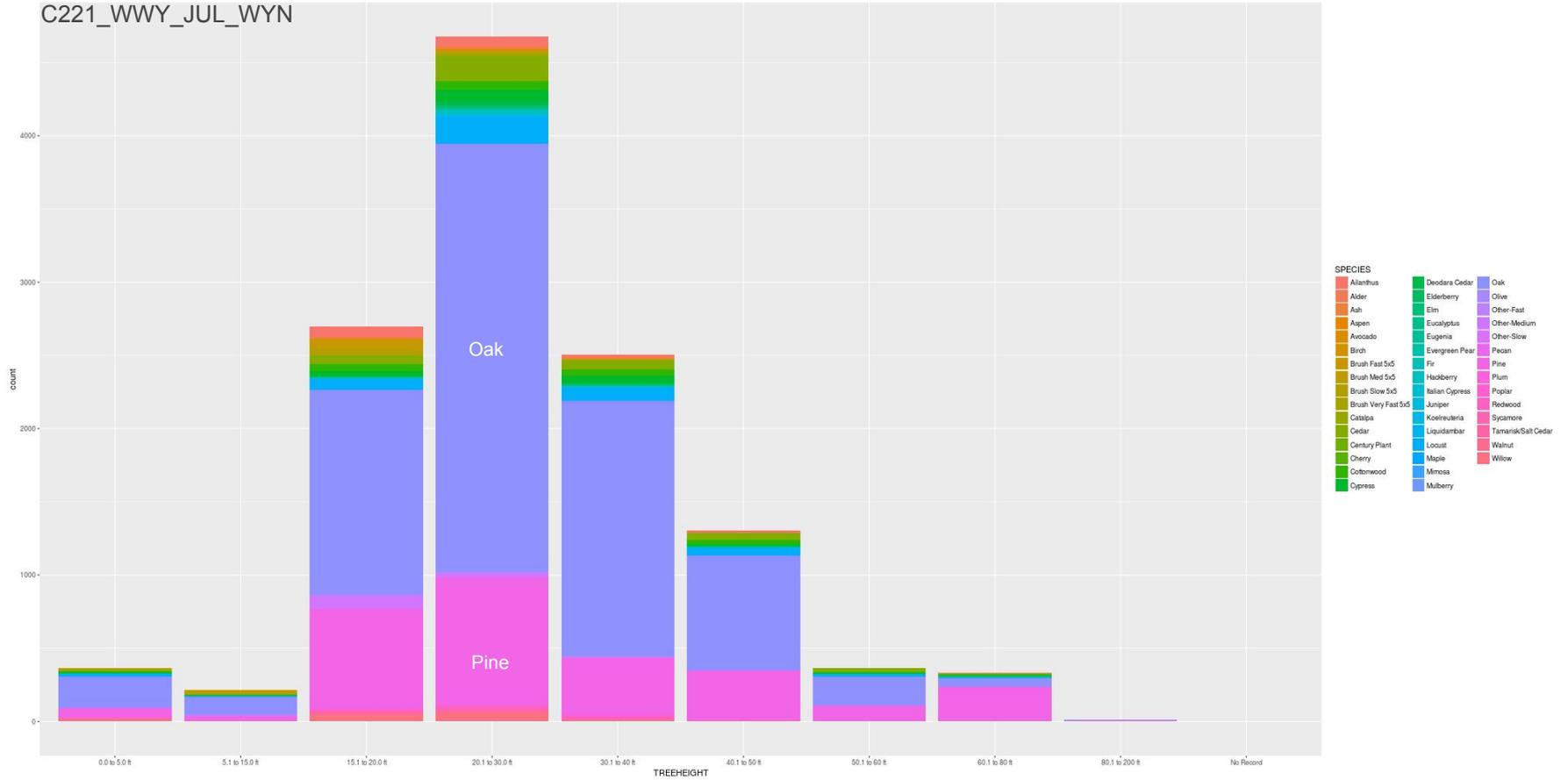
■ Alanthus 217	■ Deodara Cedar 48	■ Oak 7665
■ Alder 32	■ Elderberry 15	■ Olive 6
■ Ash 25	■ Elm 45	■ Other-Fast 9
■ Aspen 6	■ Eucalyptus 7	■ Other-Medium 126
■ Avocado 2	■ Eugenia 1	■ Other-Slow 38
■ Birch 2	■ Evergreen Pear 2	■ Pecan 4
■ Brush Fast 5x5 89	■ Fir 46	■ Pine 3282
■ Brush Med 5x5 68	■ Hackberry 1	■ Plum 10
■ Brush Slow 5x5 49	■ Italian Cypress 19	■ Poplar 44
■ Brush Very Fast 5x5 21	■ Juniper 17	■ Redwood 3
■ Catalpa 5	■ Koelreuteria 1	■ Sycamore 90
■ Cedar 396	■ Liquidambar 13	■ Tamarisk/Salt Cedar 5
■ Century Plant 3	■ Locust 444	■ Walnut 18
■ Cherry 1	■ Maple 22	■ Willow 155
■ Cottonwood 209	■ Mimosa 2	
■ Cypress 203	■ Mulberry 3	

Total number of trees: 13,469

# Number of tree species within size bin

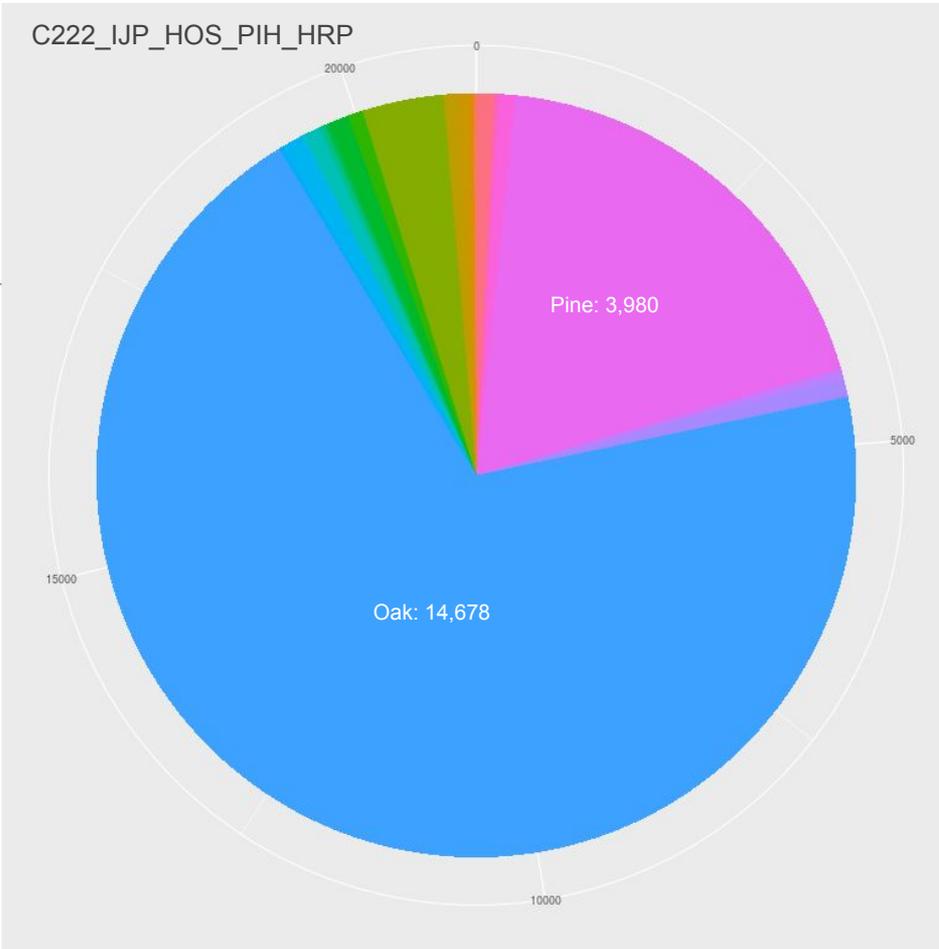
2020 WMP: WSD-SDGE-DR 2 Q69

C221\_WWY\_JUL\_WYN



# Total number of each tree by species & Vege outage

2020 WMP: WSD-SDGE-DR 2 Q69



SPECIES	OTGDATE
Pine	11/12/2001 0:00
Pine	1/3/2003 20:12
Oak	7/29/2003 19:42
Pine	8/17/2004 11:00
Pine	11/21/2004 10:00
Oak	9/21/2005 7:20
Oak	9/2/2007 14:26
Cottonwood	1/7/2008 4:00
Oak	10/23/2008 15:46
Oak	12/17/2008 9:21
Pine	3/22/2009 15:51
Other-Medium	1/21/2010 14:27
Oak	2/27/2011 8:27
Oak	2/20/2013 5:08

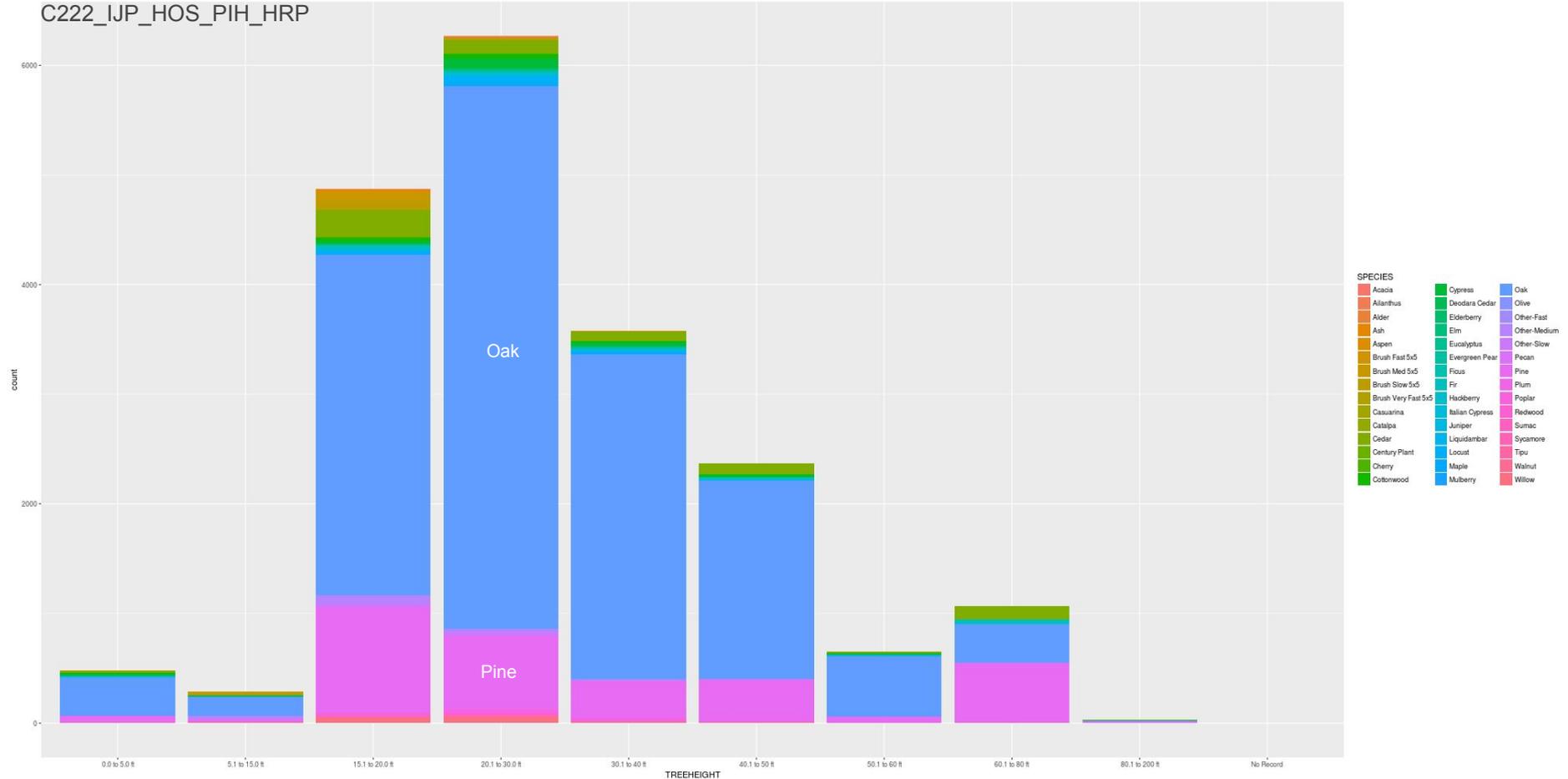
- Group
- Acacia 1
  - Allanhus 15
  - Alder 7
  - Ash 18
  - Aspen 4
  - Brush Fast 5x5 31
  - Brush Med 5x5 88
  - Brush Slow 5x5 118
  - Brush Very Fast 5x5 6
  - Casuarina 2
  - Catalpa 5
  - Cedar 718
  - Century Plant 9
  - Cherry 2
  - Cottonwood 133
  - Cypress 188
  - Deodara Cedar 27
  - Elderberry 4
  - Elm 21
  - Eucalyptus 28
  - Evergreen Pear 9
  - Ficus 1
  - Fir 141
  - Hackberry 1
  - Italian Cypress 9
  - Juniper 15
  - Liquidambar 17
  - Locust 171
  - Maple 34
  - Mulberry 8
  - Oak 14678
  - Olive 1
  - Other-Fast 15
  - Other-Medium 158
  - Other-Slow 76
  - Paloverde 1
  - Pecan 1
  - Pine 3980
  - Plum 3
  - Poplar 148
  - Redwood 6
  - Sumac 1
  - Sycamore 21
  - Tipu 2
  - Walnut 27
  - Willow 139

Total number of trees: 21,088

# Number of tree species within size bin

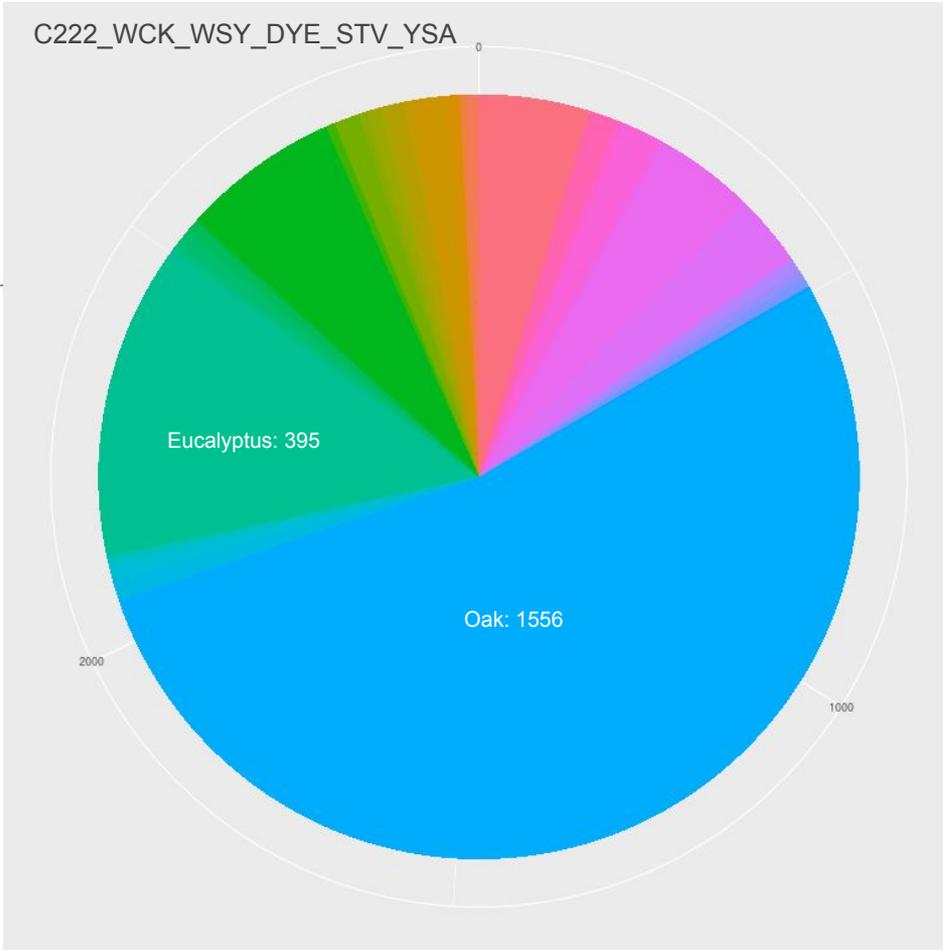
2020 WMP: WSD-SDGE-DR 2 Q69

C222\_IJP\_HOS\_PIH\_HRP



# Total number of each tree by species & Vege outage

2020 WMP: WSD-SDGE-DR 2 Q69



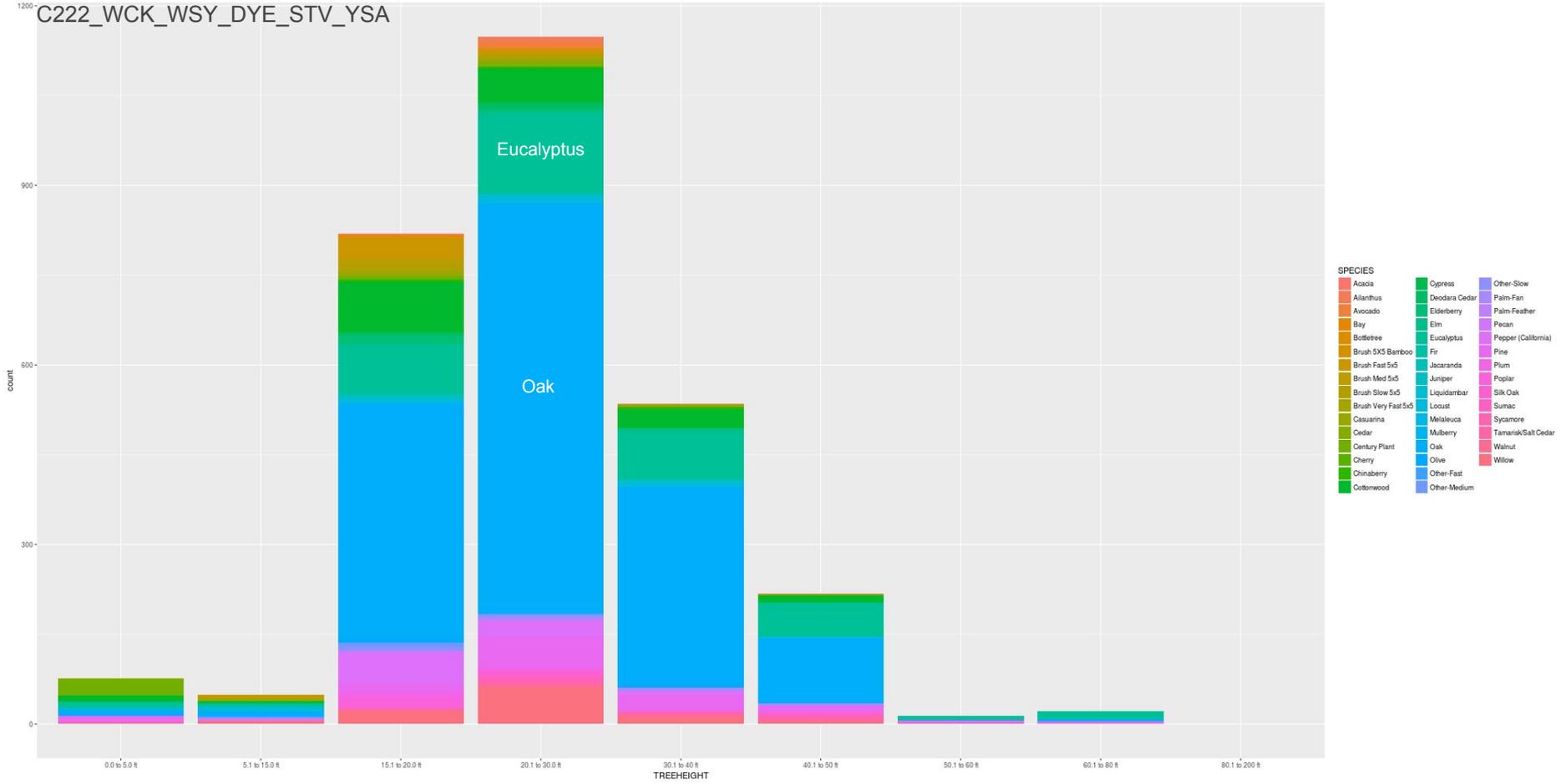
SPECIES	OTGDATE
Pine	11/12/2001 0:00
Pine	1/3/2003 20:12
Oak	7/29/2003 19:42
Pine	8/17/2004 11:00
Pine	11/21/2004 10:00
Oak	9/21/2005 7:20
Oak	9/2/2007 14:26
Cottonwood	1/7/2008 4:00
Oak	10/23/2008 15:46
Oak	12/17/2008 9:21
Pine	3/22/2009 15:51
Other-Medium	1/21/2010 14:27
Oak	2/27/2011 8:27
Oak	2/20/2013 5:08

- Group
- Acacia 2
  - Allanhus 13
  - Avocado 9
  - Bay 1
  - Bottletree 1
  - Brush 5X5 Bamboo 16
  - Brush Fast 5x5 44
  - Brush Med 5x5 8
  - Brush Slow 5x5 22
  - Brush Very Fast 5x5 9
  - Casuarina 16
  - Cedar 10
  - Century Plant 31
  - Cherry 1
  - Chinaberry 11
  - Cottonwood 197
  - Cypress 3
  - Deodara Cedar 16
  - Elderberry 19
  - Elm 10
  - Eucalyptus 395
  - Fir 1
  - Italian Cypress 1
  - Jacaranda 7
  - Juniper 5
  - Liquidambar 18
  - Locust 22
  - Melaleuca 2
  - Mulberry 2
  - Oak 1556
  - Olive 4
  - Other-Fast 1
  - Other-Medium 12
  - Other-Slow 11
  - Palm-Fan 15
  - Palm-Feather 1
  - Pecan 1
  - Pepper (California) 91
  - Pine 124
  - Plum 6
  - Poplar 47
  - Silk Oak 7
  - Sumac 3
  - Sycamore 31
  - Tamarisk/Salt Cedar 2
  - Walnut 6
  - Willow 134

Total number of trees: 2,944

# Number of tree species within size bin

2020 WMP: WSD-SDGE-DR 2 Q69

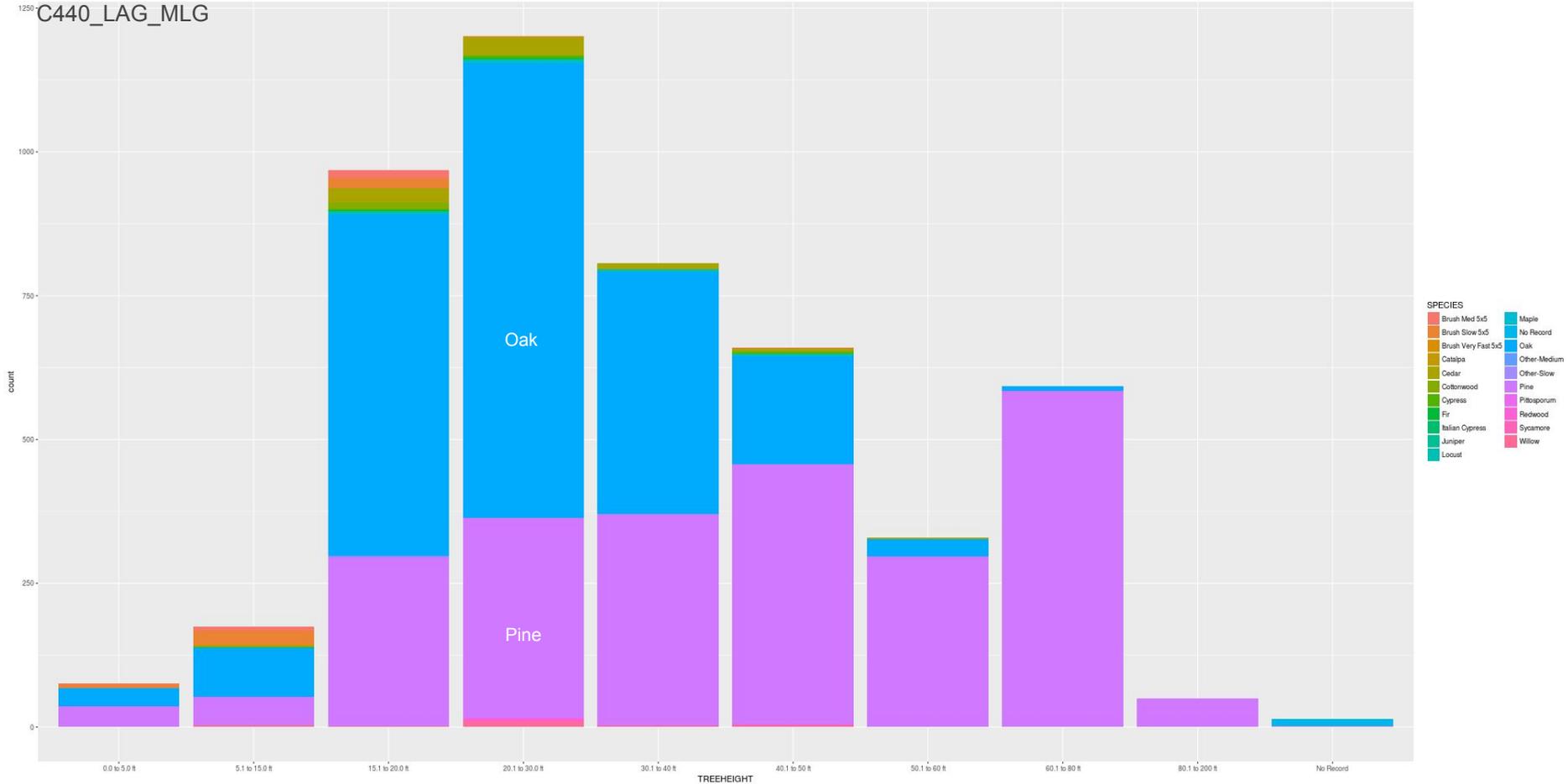




# Number of tree species within size bin

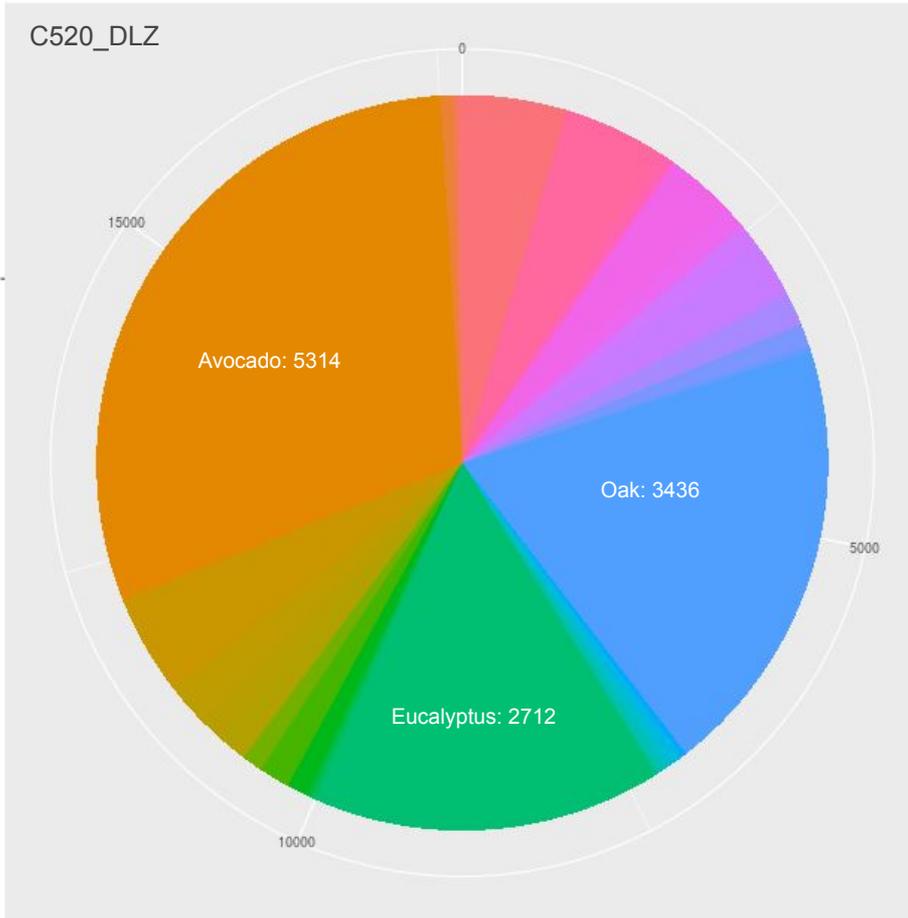
2020 WMP: WSD-SDGE-DR 2 Q69

C440\_LAG\_MLG



# Total number of each tree by species & Vege outage

2020 WMP: WSD-SDGE-DR 2 Q69



SPECIES	OTGDATE
Pine	2/28/2001 0:00
Sycamore	7/16/2004 14:20
No Record	4/8/2005 11:00
Eucalyptus	1/15/2006 14:18
Oak	10/14/2008 14:54
Avocado	3/19/2012 5:54
Pine	2/13/2014 0:00

## Group

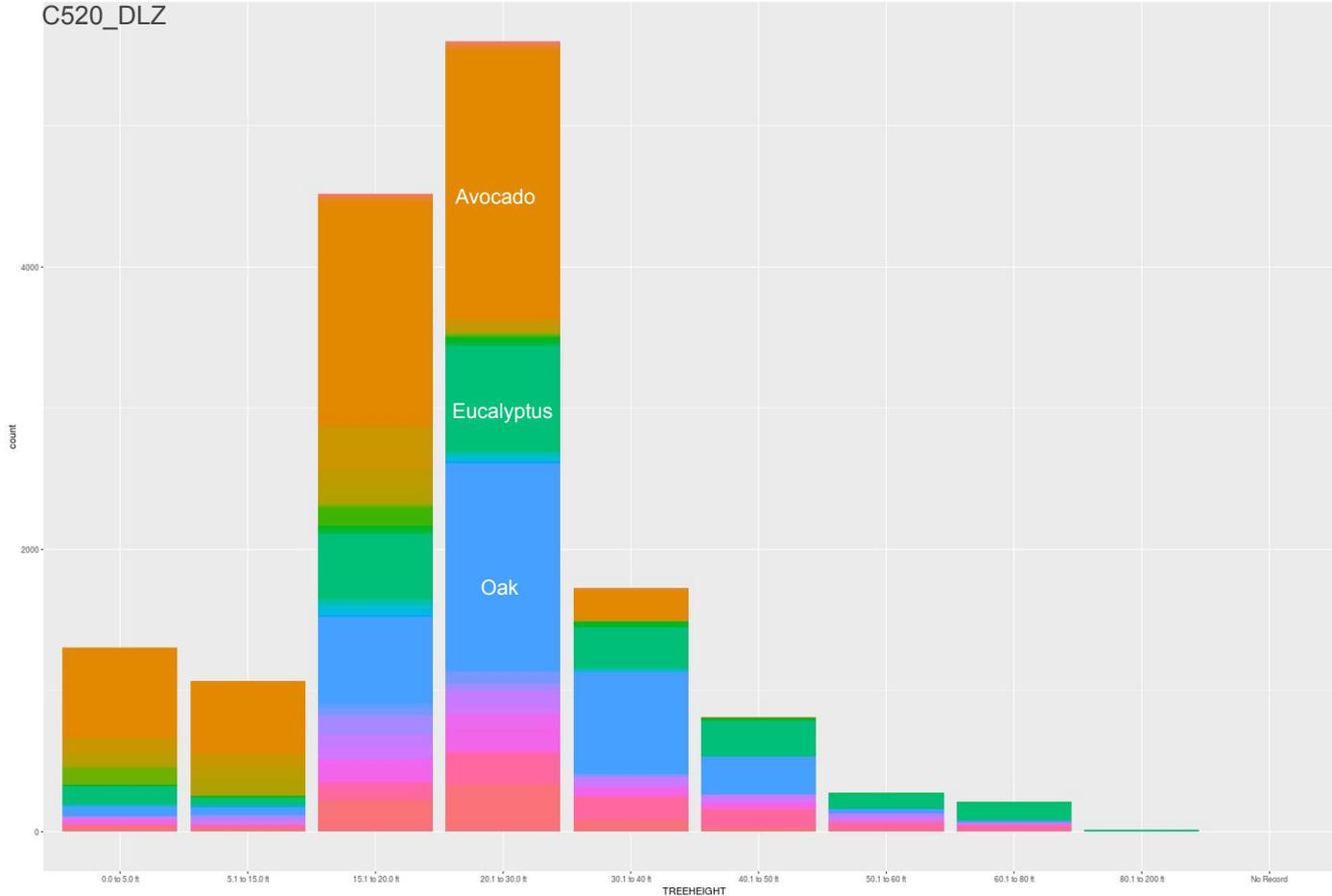
Acacia 34	Carob 1	Eugenia 3	Mesquite 2	Pepper-Brazilian 25
Ailanthus 21	Carrot Wood 5	Evergreen Pear 1	Mimosa 6	Pepper (California) 159
Alder 12	Casuarina 4	Ficus 18	Mulberry 18	Pine 522
Araucaria 4	Catalpa 1	Fir 1	Myoporum 15	Pittosporum 3
Ash 98	Cedar 9	Floss Silk 4	No Record 1	Plum 2
Aspen 1	Century Plant 142	Giant Bird of Paradise 1	Oak 3436	Podocarpus 1
Avocado 5314	Cherry 1	Italian Cypress 54	Oleander 43	Poplar 17
Bay 2	Chinaberry 12	Jacaranda 13	Olive 171	Privet 1
Bottlebrush 6	Citrus 234	Juniper 16	Orchid 1	Redwood 8
Brisbane Box 3	Coral 3	Koelreuteria 1	Other-Fast 6	Rubber 2
Brush 5X5 Bamboo 28	Cottonwood 165	Liquidambar 52	Other-Medium 230	Silk Oak 49
Brush Fast 5x5 751	Craperryrtle 1	Locust 4	Other-Slow 24	Sumac 71
Brush Fast 5X5 Palm 29	Cypress 33	Loquat 4	Palm-Date 29	Sycamore 772
Brush Med 5x5 306	Deodara Cedar 9	Macadamia 58	Palm-Fan 413	Tamarisk/Salt Cedar 2
Brush Slow 5x5 187	Elderberry 22	Magnolia 2	Palm-Feather 164	Tipu 3
Brush Very Fast 5x5 230	Elm 23	Maple 1	Paloverde 2	Walnut 10
Camphor-Tree 1	Eucalyptus 2712	Melaleuca 11	Pecan 12	Willow 807

Total number of trees: 17,677

# Number of tree species within size bin

2020 WMP: WSD-SDGE-DR 2 Q69

C520\_DLZ



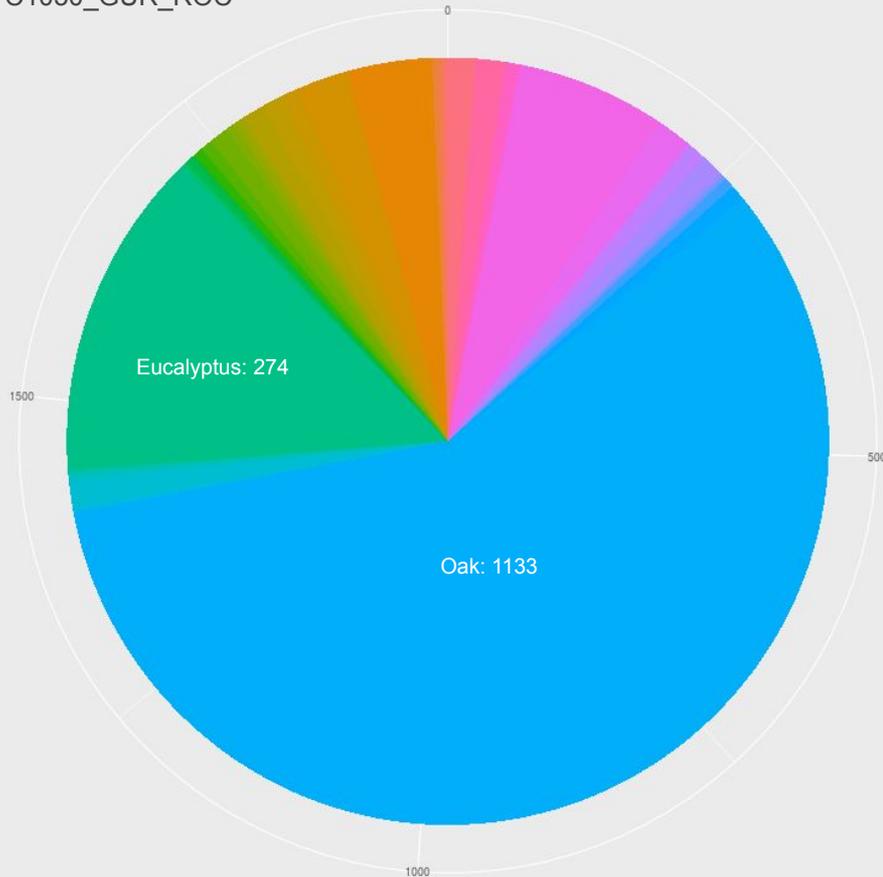
- SPECIES
- Acacia
  - Allanhus
  - Alder
  - Araucaria
  - Ash
  - Bay
  - Bottlebrush
  - Brisbane Box
  - Brush 5X5 Bamboo
  - Brush Fast 5x5
  - Brush Fast 5X5 Palm
  - Brush Med 5x5
  - Brush Slow 5x5
  - Brush Very Fast 5x5
  - Camphor-Tree
  - Carob
  - Carrot Wood
  - Casuarina
  - Catalpa
  - Cedar
  - Century Plant
  - Cherry
  - Chinaberry
  - Citrus
  - Coral
  - Cottonwood
  - Crape Myrtle
  - Cypress
  - Deodara Cedar
  - Elderberry
  - Elm
  - Eucalyptus
  - Eugenia
  - Ficus
  - Fir
  - Floss Silk
  - Giant Bird of Paradise
  - Italian Cypress
  - Jacaranda
  - Juniper
  - Koelreuteria
  - Liquidambar
  - Loquat
  - Macadamia
  - Magnolia
  - Maple
  - Melaleuca
  - Mesquite
  - Mimosa
  - Mulberry
  - Mycoporum
  - No Record
  - Oak
  - Oleander
  - Olive
  - Orchid
  - Other-Fast
  - Other-Medium
  - Other-Slow
  - Palm-Date
  - Palm-Fan
  - Palm-Feather
  - Paloverde
  - Pepper (California)
  - Pepper (Brazilian)
  - Pine
  - Pittosporum
  - Plum
  - Podocarpus
  - Poplar
  - Privet
  - Redwood
  - Rubber
  - Silk Oak
  - Sumac
  - Sycamore
  - Tamarisk/Salt Cedar
  - Tipu
  - Walnut
  - Willow

# Total number of each tree by species & Vege outage

2020 WMP: WSD-SDGE-DR 2 Q69

SPECIES	OTGDATE
Eucalyptus	12/16/2004 10:18
Palm-Fan	12/7/2009 5:25
Oak	12/22/2010 7:11
Oak	12/29/2010 14:37

C1030\_GUR\_ROC



## Group

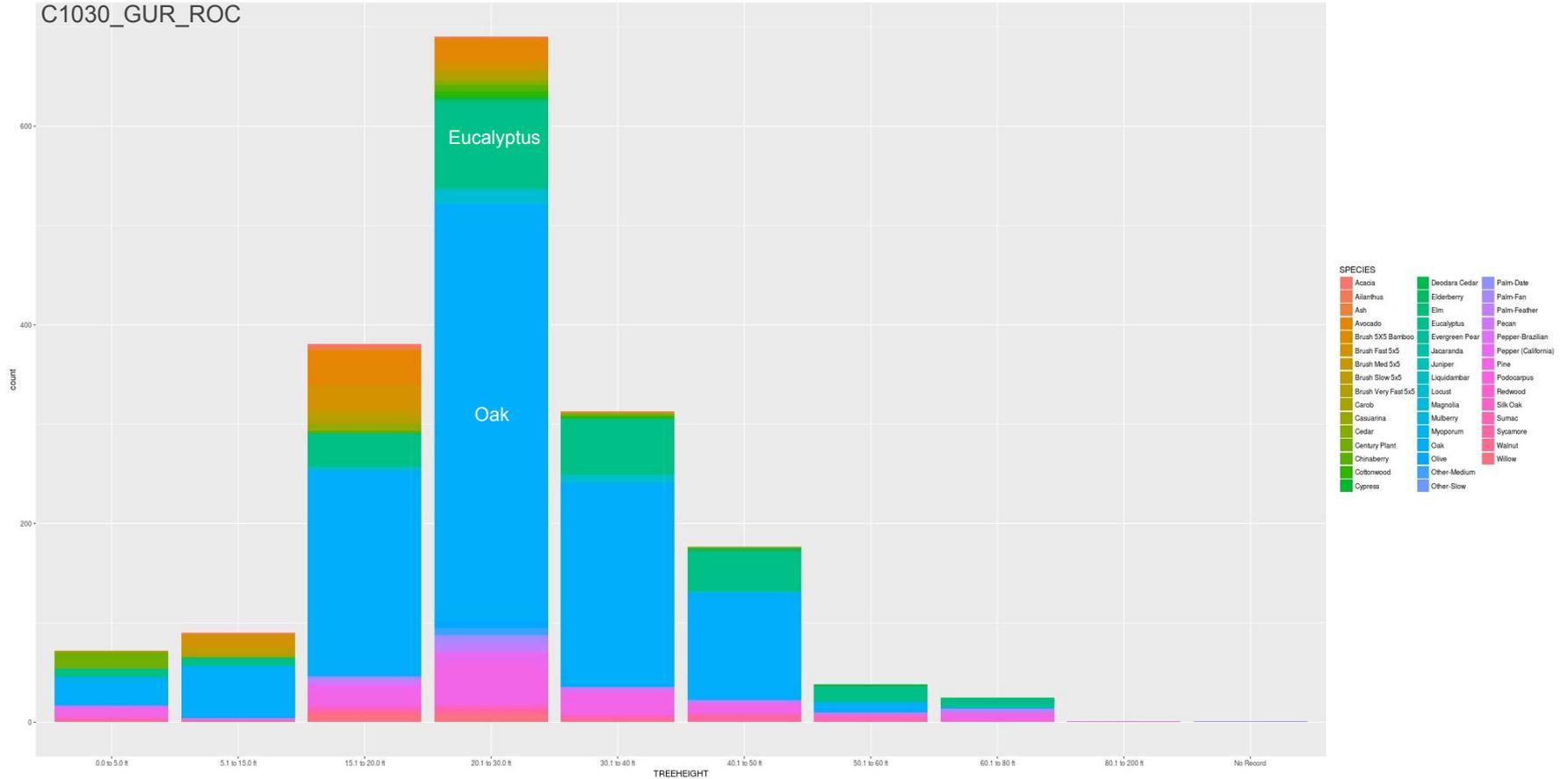
Acacia 4	Deodara Cedar 7	Palm-Date 3
Allanthus 3	Elderberry 2	Palm-Fan 18
Ash 6	Elm 3	Palm-Feather 15
Avocado 70	Eucalyptus 272	Pecan 2
Brush 5X5 Bamboo 1	Evergreen Pear 2	Pepper-Brazilian 1
Brush Fast 5x5 42	Jacaranda 1	Pepper (California) 28
Brush Med 5x5 15	Juniper 3	Pine 124
Brush Slow 5x5 17	Liquidambar 4	Podocarpus 1
Brush Very Fast 5x5 18	Locust 21	Redwood 1
Carob 3	Magnolia 3	Silk Oak 10
Casuarina 7	Mulberry 1	Sumac 1
Cedar 7	Myoporum 1	Sycamore 24
Century Plant 16	Oak 1133	Walnut 1
Chinaberry 10	Olive 12	Willow 22
Cottonwood 8	Other-Medium 9	
Cypress 1	Other-Slow 3	

Total number of trees: 1,956

# Number of tree species within size bin

2020 WMP: WSD-SDGE-DR 2 Q69

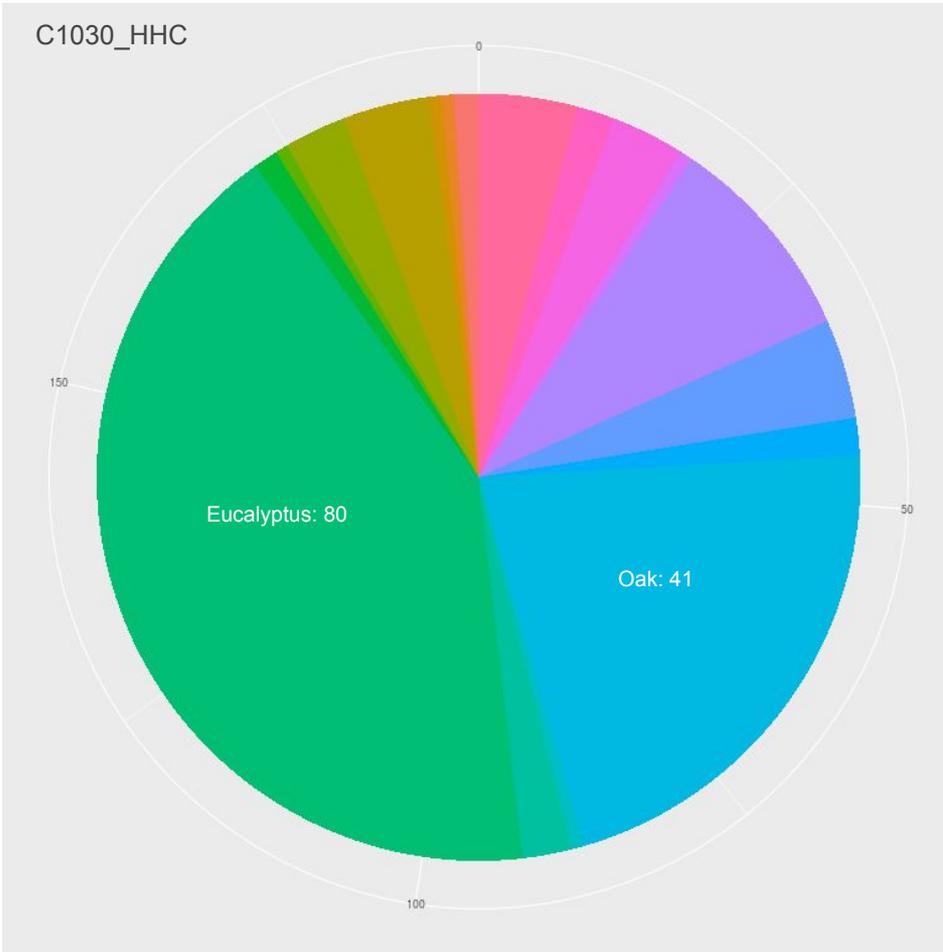
C1030\_GUR\_ROC



# Total number of each tree by species & Vege outage

2020 WMP: WSD-SDGE-DR 2 Q69

SPECIES	OTGDATE
Eucalyptus	12/16/2004 10:18
Palm-Fan	12/7/2009 5:25
Oak	12/22/2010 7:11
Oak	12/29/2010 14:37

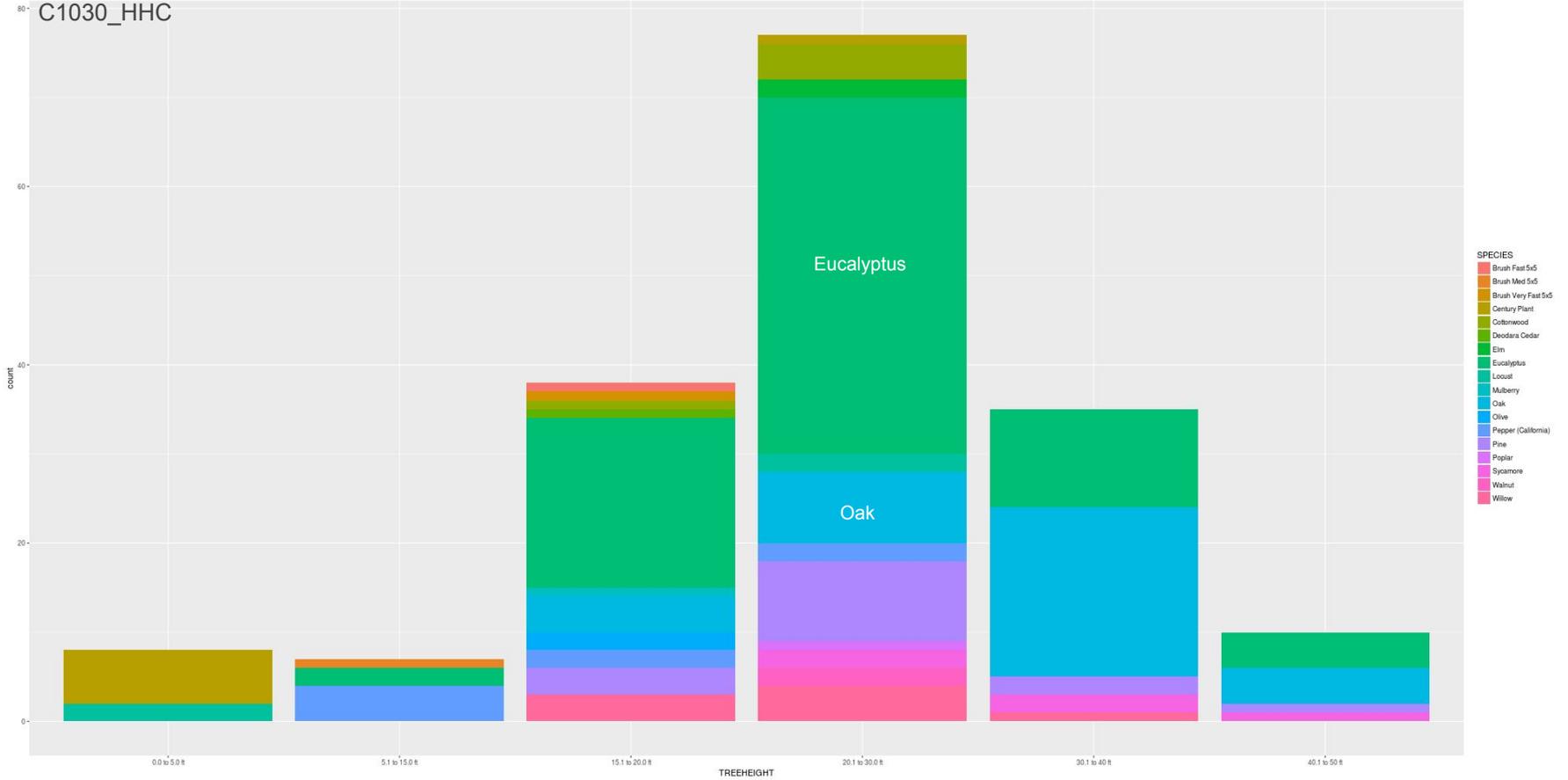


- Group
- Brush Fast 5x5 2
  - Brush Med 5x5 1
  - Brush Very Fast 5x5 1
  - Century Plant 7
  - Cottonwood 5
  - Deodara Cedar 1
  - Elm 2
  - Eucalyptus 80
  - Locust 4
  - Mulberry 1
  - Oak 41
  - Olive 3
  - Pepper (California) 8
  - Pine 17
  - Poplar 1
  - Sycamore 6
  - Walnut 3
  - Willow 8

Total number of trees: 191

# Number of tree species within size bin

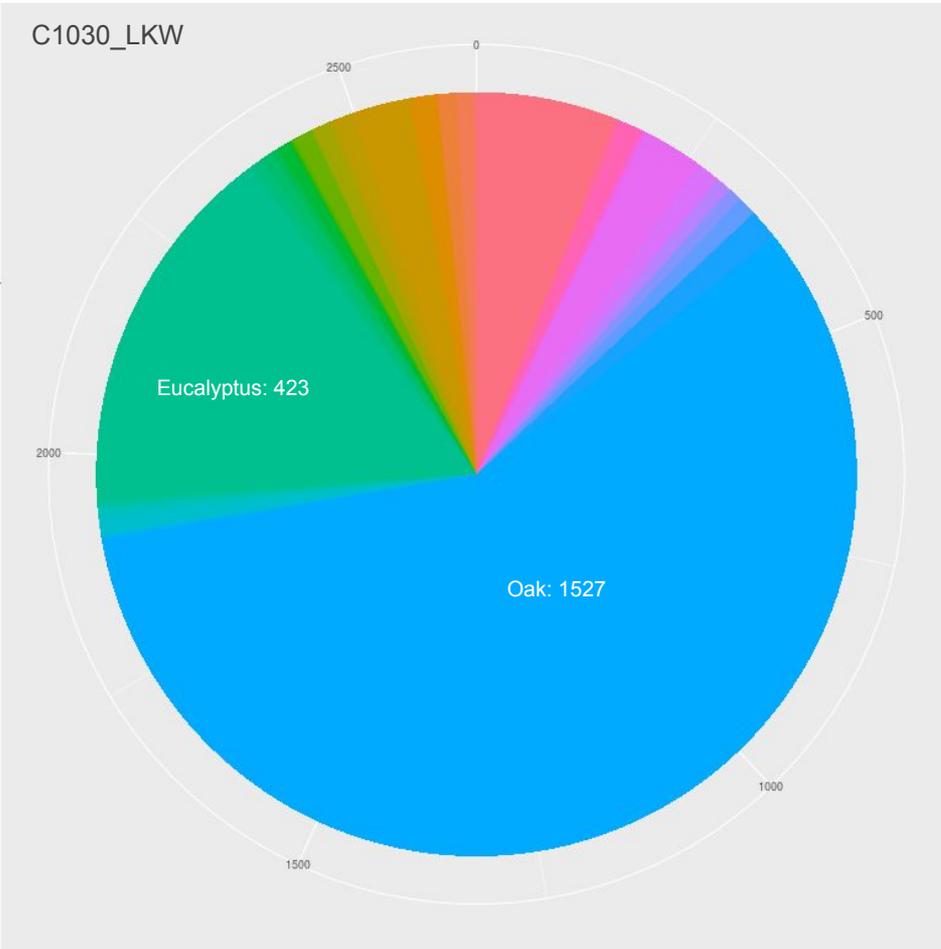
2020 WMP: WSD-SDGE-DR 2 Q69



# Total number of each tree by species & Vege outage

2020 WMP: WSD-SDGE-DR 2 Q69

SPECIES	OTGDATE
Eucalyptus	12/16/2004 10:18
Palm-Fan	12/7/2009 5:25
Oak	12/22/2010 7:11
Oak	12/29/2010 14:37



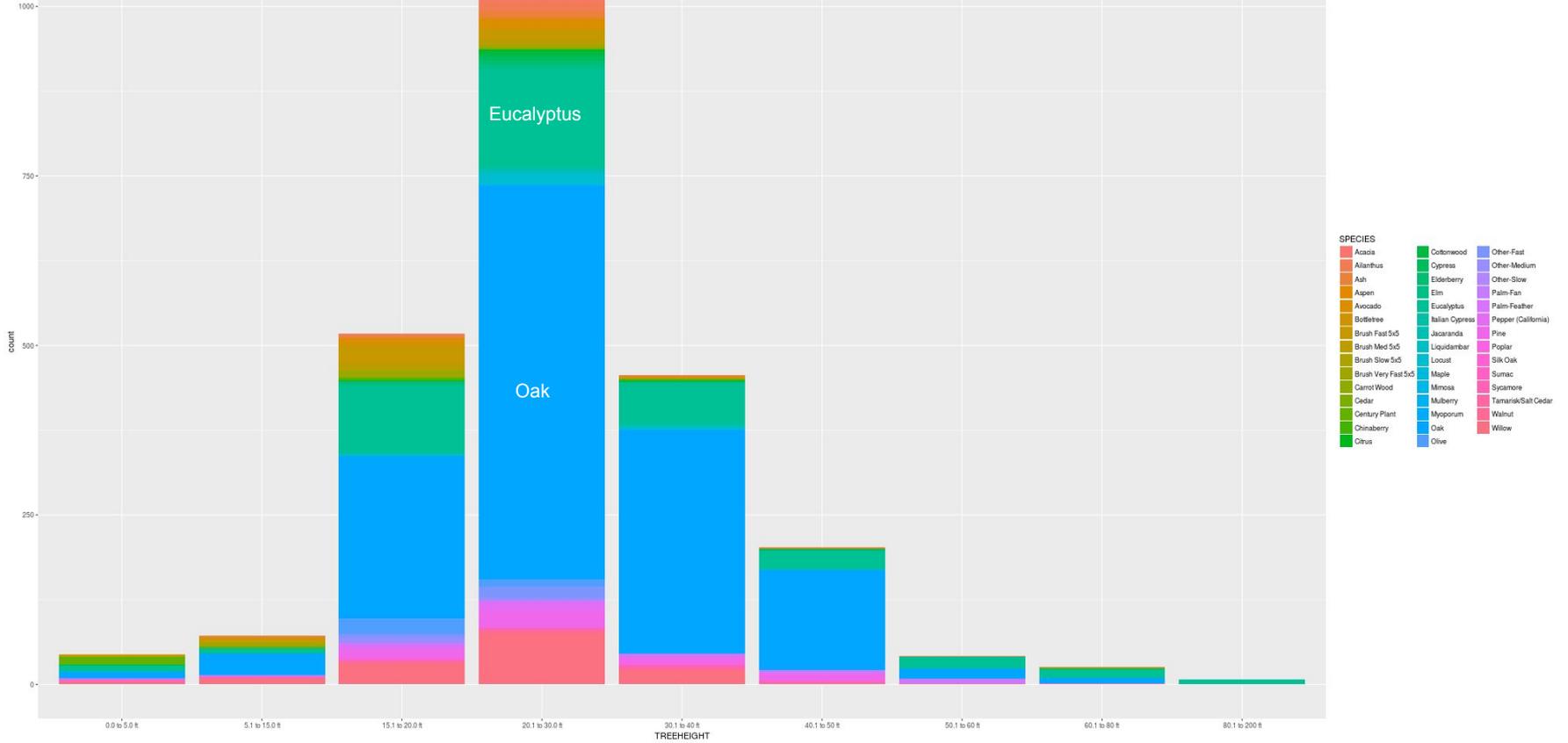
Group		
Acacia 3	Cottonwood 15	Other-Fast 21
Allanhus 19	Cypress 7	Other-Medium 15
Ash 22	Elderberry 14	Other-Slow 2
Aspen 1	Elm 14	Palm-Fan 16
Avocado 29	Eucalyptus 423	Palm-Feather 1
Bottletree 1	Italian Cypress 7	Pepper (California) 25
Brush Fast 5x5 65	Jacaranda 1	Pine 69
Brush Med 5x5 23	Liquidambar 11	Poplar 3
Brush Slow 5x5 4	Locust 18	Privet 1
Brush Very Fast 5x5 20	Maple 1	Silk Oak 1
Carrot Wood 1	Mimosa 1	Sumac 2
Cedar 1	Mulberry 2	Sycamore 25
Century Plant 21	Myoporum 3	Tamanisk/Salt Cedar 1
Chinaberry 4	Oak 1527	Walnut 4
Citrus 2	Olive 35	Willow 157

Total number of trees: 2,638

# Number of tree species within size bin

2020 WMP: WSD-SDGE-DR 2 Q69

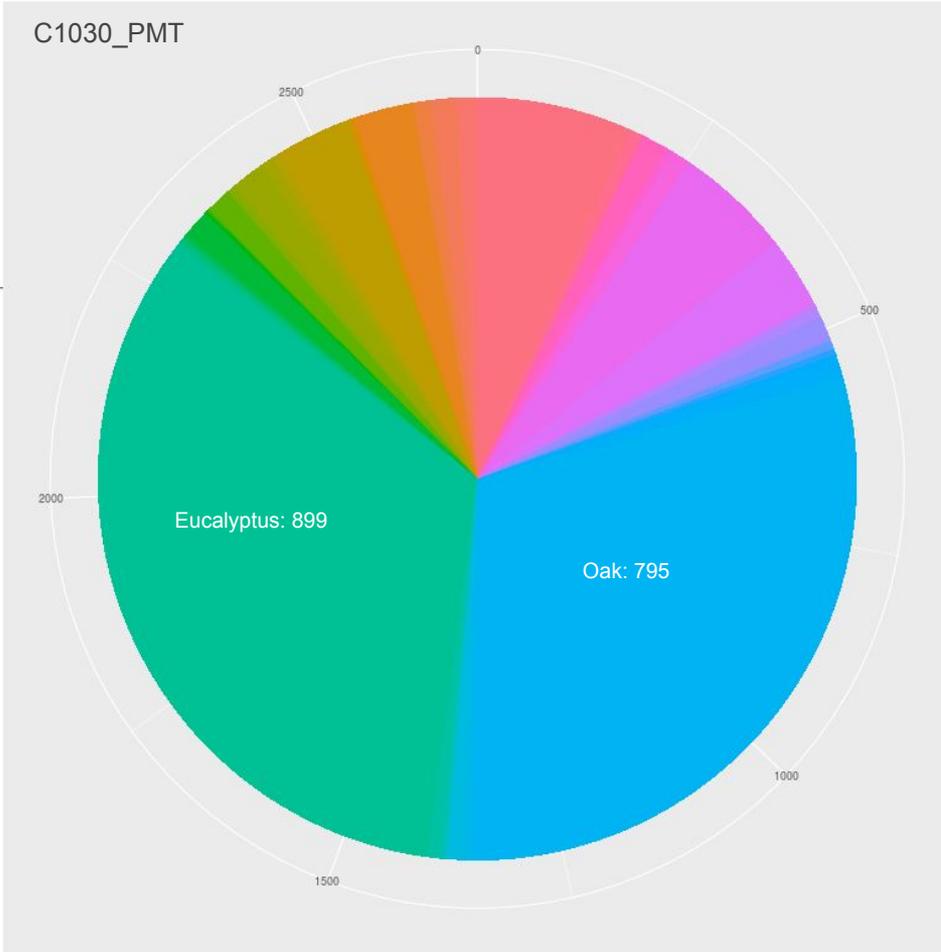
C1030\_LKW



# Total number of each tree by species & Vege outage

2020 WMP: WSD-SDGE-DR 2 Q69

SPECIES	OTGDATE
Eucalyptus	12/16/2004 10:18
Palm-Fan	12/7/2009 5:25
Oak	12/22/2010 7:11
Oak	12/29/2010 14:37



## Group

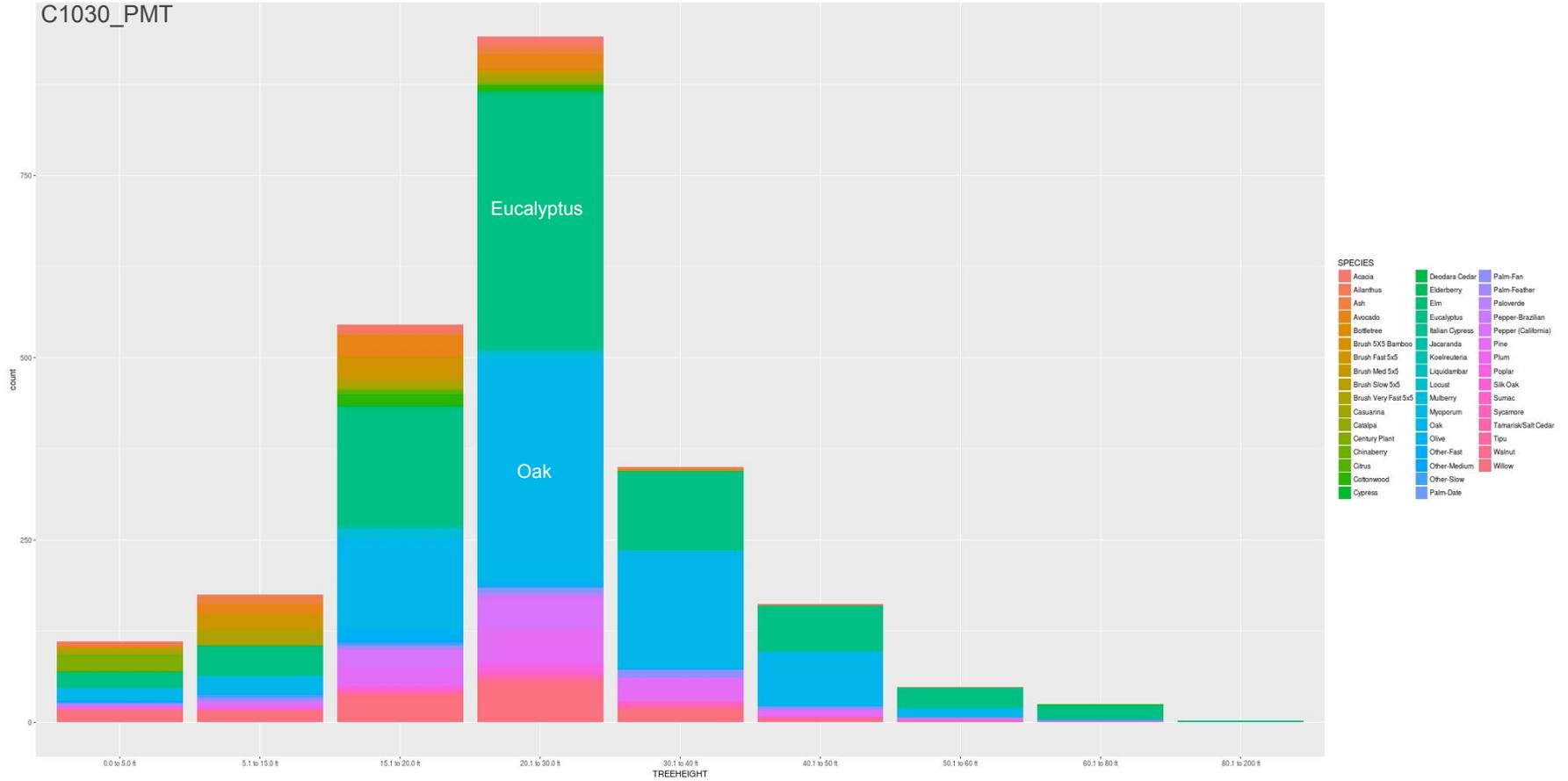
- Acacia 23
- Allanthurus 30
- Ash 20
- Avocado 69
- Bottlebrush 1
- Bottletree 4
- Brisbane Box 1
- Brush 5X5 Bamboo 4
- Brush Fast 5x5 85
- Brush Med 5x5 9
- Brush Slow 5x5 14
- Brush Very Fast 5x5 38
- Casuarina 9
- Catalpa 1
- Century Plant 28
- Chinaberry 3
- Citrus 4
- Cottonwood 32
- Cypress 4
- Deodara Cedar 2
- Elderberry 4
- Elm 5
- Eucalyptus 899
- Italian Cypress 15
- Jacaranda 5
- Koelreuteria 1
- Liquidambar 2
- Loocust 2
- Mulberry 16
- Myoporium 11
- Oak 795
- Olive 25
- Other-Fast 1
- Other-Medium 7
- Other-Slow 9
- Palm-Date 2
- Palm-Fan 28
- Palm-Feather 12
- Paloverde 1
- Pepper-Brazilian 2
- Pepper (California) 83
- Pine 133
- Plum 1
- Poplar 22
- Silk Oak 6
- Sumac 4
- Sycamore 26
- Tamarisk/Salt Cedar 2
- Tipu 1
- Walnut 15
- Willow 177

Total number of trees: 2,693

# Number of tree species within size bin

2020 WMP: WSD-SDGE-DR 2 Q69

C1030\_PMT



# Question

## 1. TREEHEIGHT

x\_10.0 to 20.0 ft x\_20.0 to 30.0 ft x\_30.0 to 40.0 ft x\_40.0 to 55.0 ft x\_55.0 to 90.0 ft

## 2. Too many tree species

- Only focus on certain tree species?

## 3. Currently, we are using vegetation data @ Jan 2019

Link vege outage with historical data set