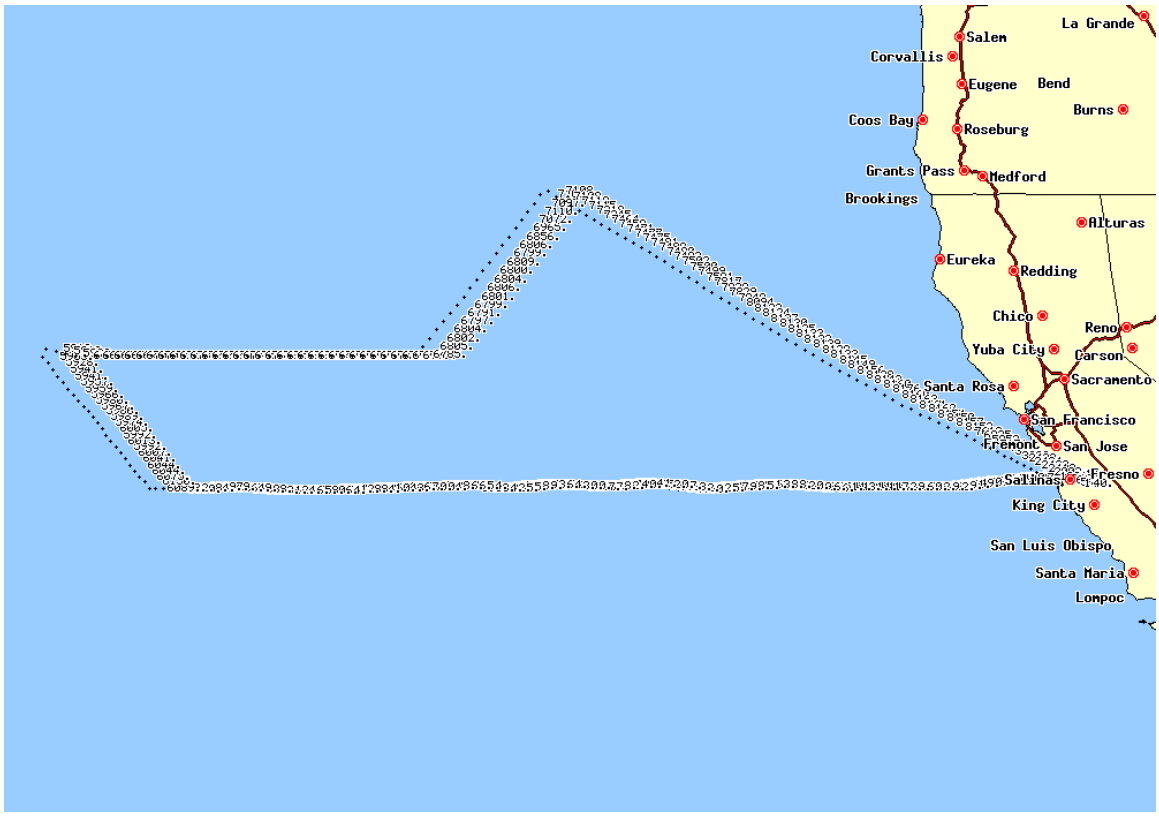
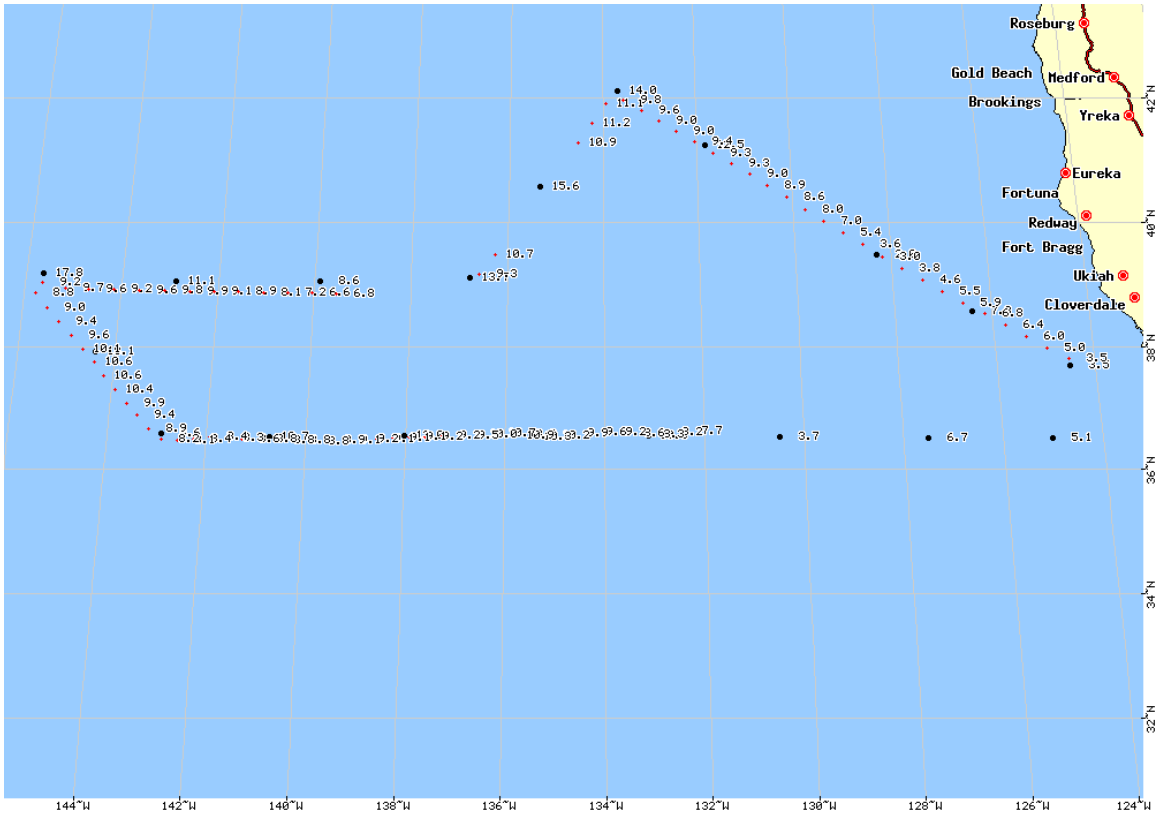
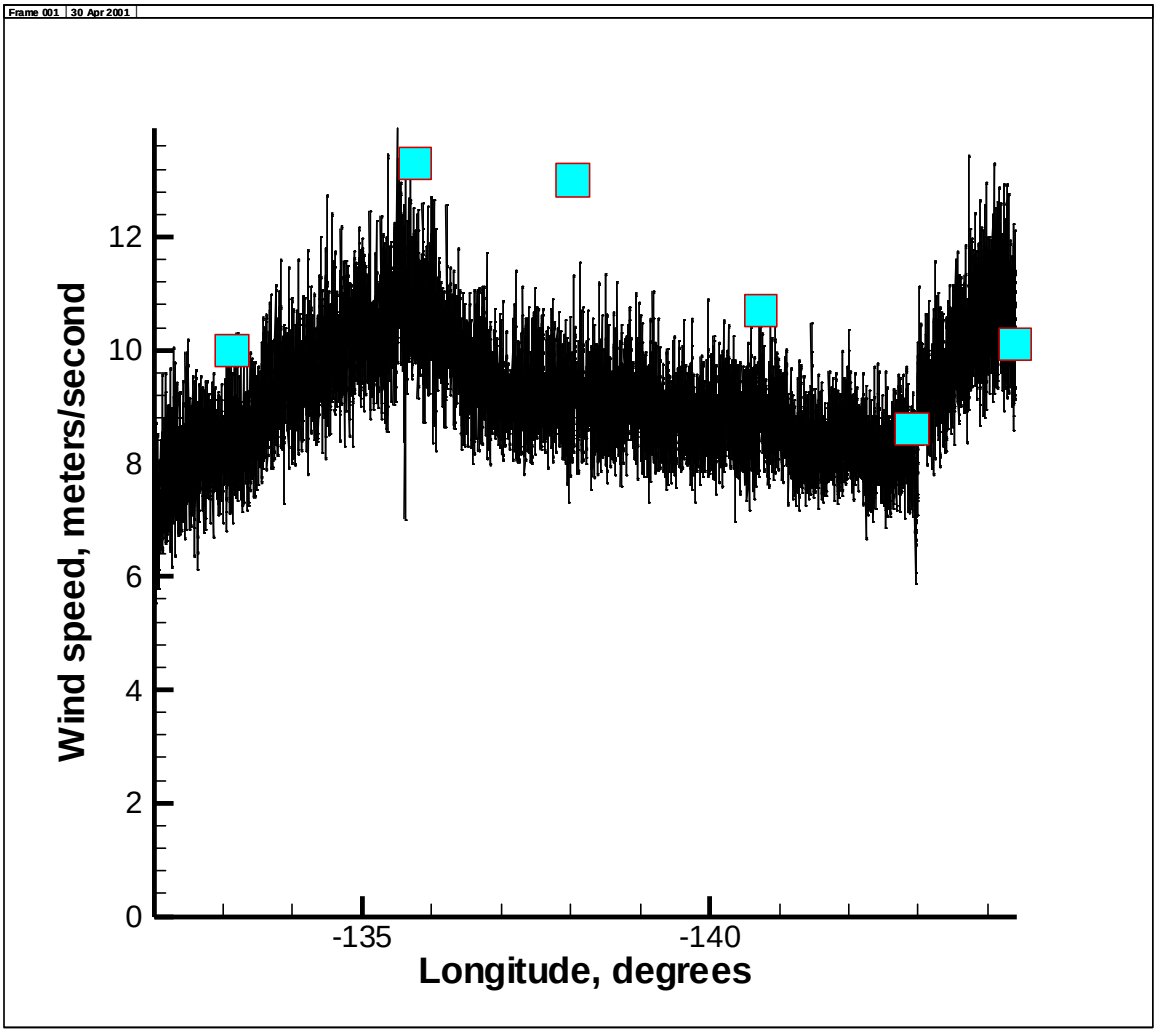

La Grande
Salem
Corvallis
Eugene
Bend
Burns
Coos Bay
Roseburg
Grants Pass
Medford
Brookings
Alturas
Eureka
Redding
Chico
Reno
Yuba City
Carson
Sacramento
Santa Rosa
San Francisco
Fremont
San Jose
Fresno
Salinas
King City
San Luis Obispo
Santa Maria
Lompoc


Roseburg
Gold Beach
Medford
Brookings
Yreka
Eureka
Fortuna
Redway
Fort Bragg
Ukiah
Cloverdale
42°N
40°N
38°N
36°N
34°N
32°N
144°W
142°W
140°W
138°W
136°W
134°W
132°W
130°W
128°W
126°W
124°W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30 Apr 2001
Wind speed, meters/second
0
2
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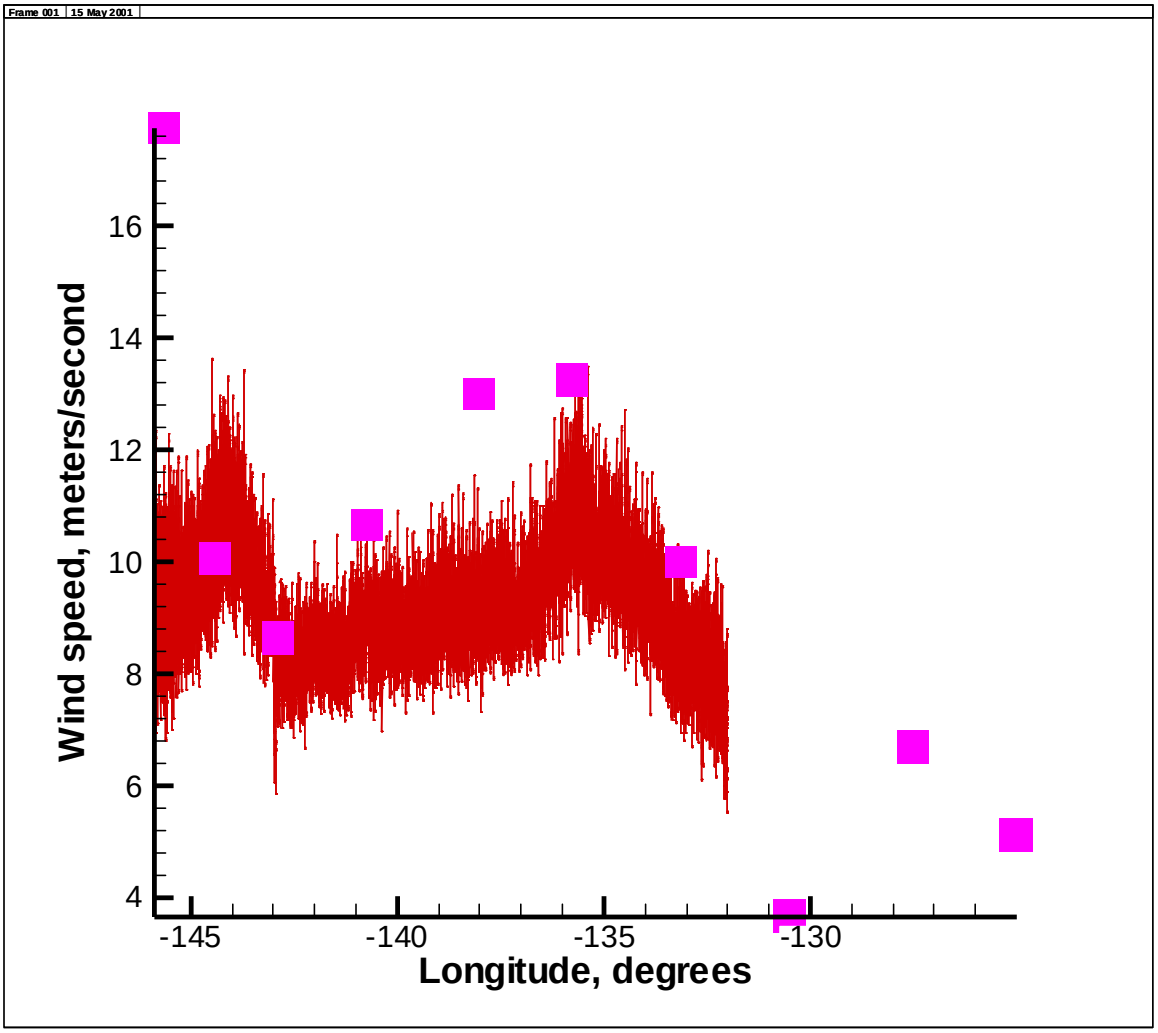
6
8
10
12
-135
-140
Longitude, degrees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15 May 2001
Wind speed, meters/second
16
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12
10
8
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4
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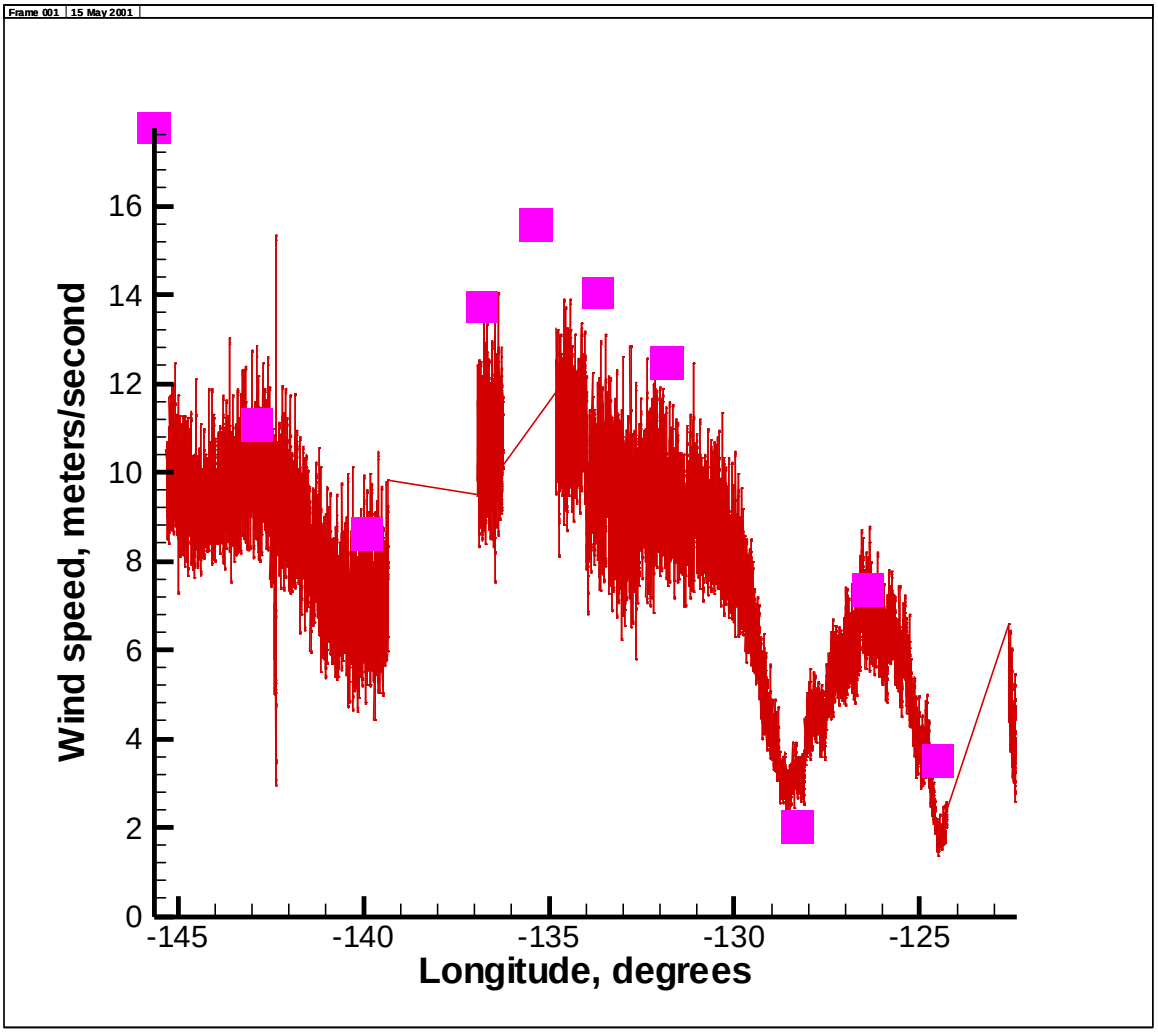
-140
-135
-130
Longitude, degrees


Frame 001
15 May 2001
Wind speed, meters/second
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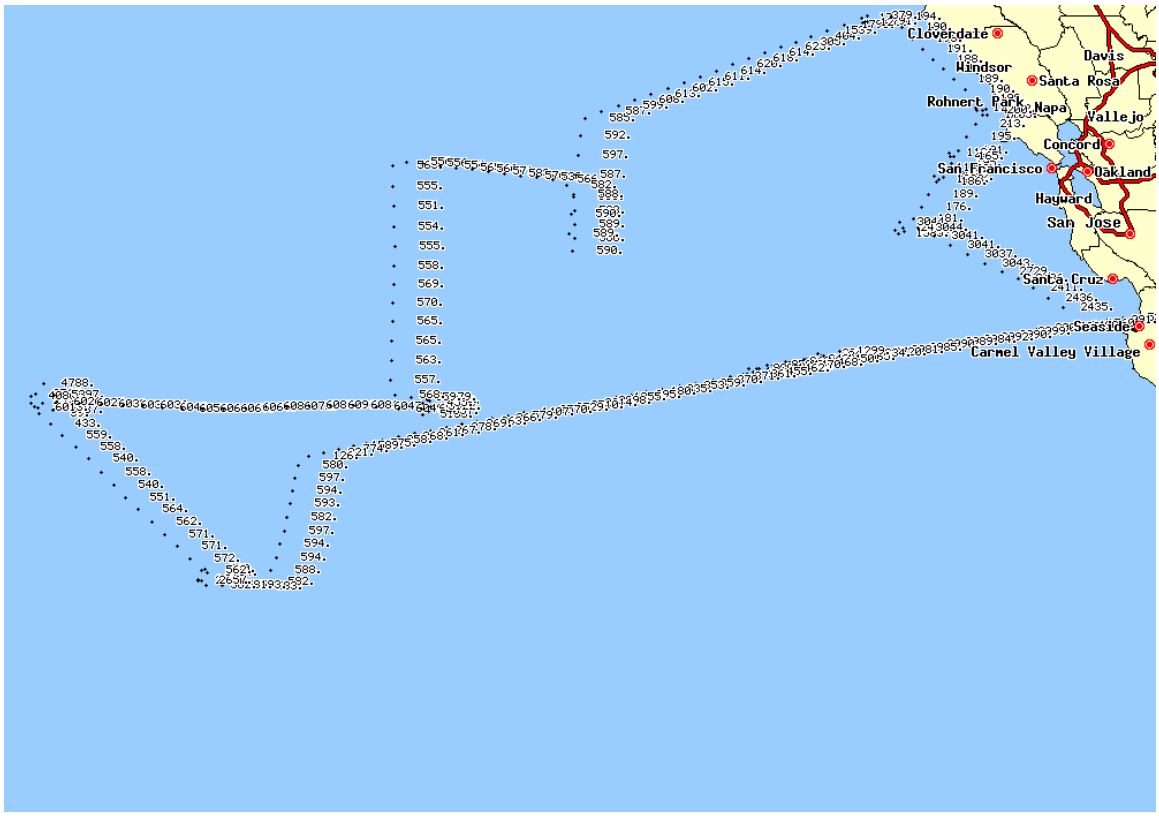
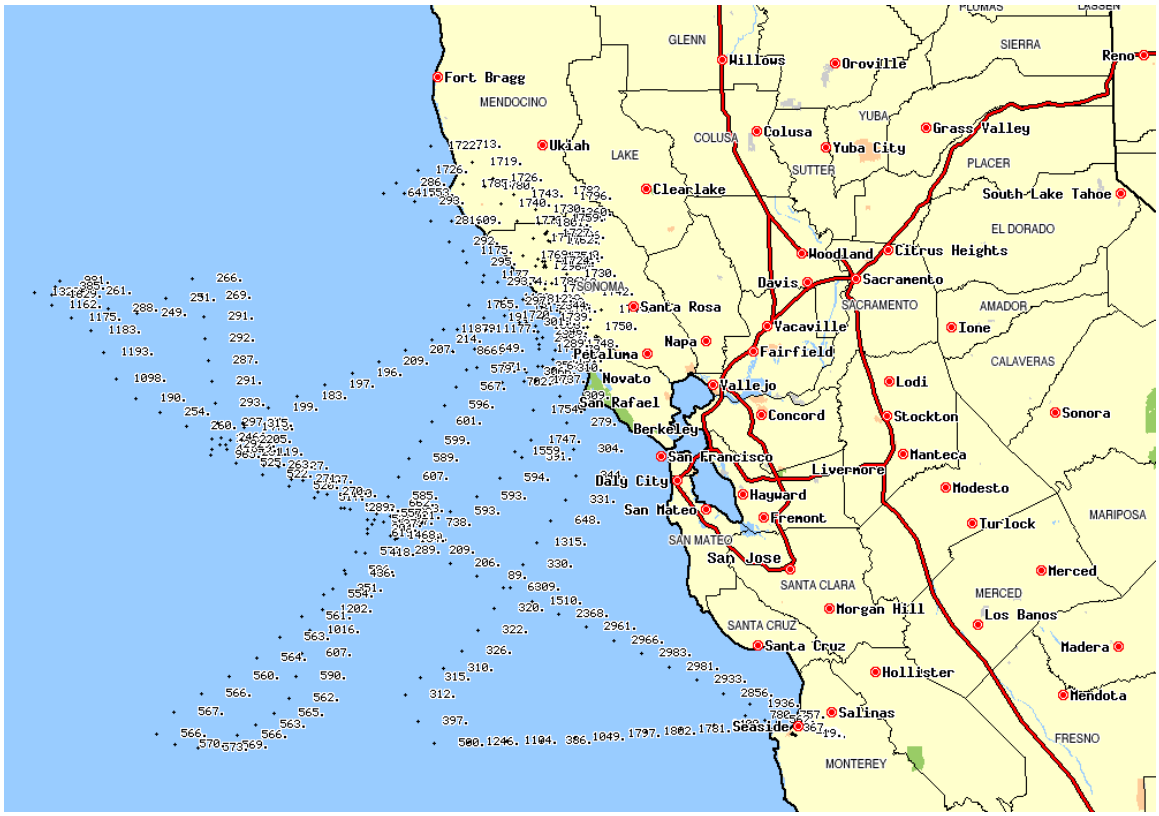
4
6
8
10
12
14
16
-145
-140
-135
-130
-125
Longitude, degrees


Cloverdale
Windsor
Rohnert Park
Santa Rosa
Napa
Davis
Vallejo
Concord
San Francisco
Oakland
Hayward
San Jose
Santa Cruz
Seaside
Carmel Valley Village

Clearlake
COLUSA
MENDOCINO
LAKE
SUTTER
PLACER
Cloverdale
Roseville
Woodland
Citrus Heights
Arden-Arcade
Sacramento
Winters
Davis
Windsor
St. Helena
Parkway-South Sacramento
Santa Rosa
Dixon
Elk Grove
Vacaville
Rohnert Park
Napa
Galt
Petaluma
Fairfield
Rio Vista
Lodi
MARIN
Novato
Vallejo
Pittsburg
Martinez
San Rafael
Concord
Stockton
Richmond
SAN JOAQUIN
Walnut Creek
Berkeley
Danville
San Ramon
Manteca
San Francisco
Tracy
Daly City
San Leandro
Livermore
San Bruno
Hayward
San Mateo
Fremont
Redwood City
Milpitas
Mountain View
Sunnyvale
San Jose
Campbell
SANTA CLARA
Morgan Hill
SANTA CRUZ


GLENN
Willows
Oroville
SIERRA
Reno
Fort Bragg
MENDOCINO
Ukiah
LAKE
COLUSA
Colusa
YUBA
Yuba City
Grass Valley
SUTTER
PLACER
Clearlake
South Lake Tahoe
EL DORADO
Woodland
Citrus Heights
Davis
Sacramento
SONOMA
Santa Rosa
SACRAMENTO
AMADOR
Vacaville
Ione
Napa
Fairfield
Petaluma
CALAVERAS
Novato
Vallejo
Lodi
San Rafael
Concord
Stockton
Sonora
Berkeley
San Francisco
Manteca
Livermore
Daly City
Hayward
Modesto
San Mateo
Fremont
Turlock
MARIPOSA
SAN MATEO
San Jose
Merced
SANTA CLARA
MERCED
Morgan Hill
Los Banos
SANTA CRUZ
Santa Cruz
Madera
Hollister
Mendota
Salinas
Seaside
FRESNO
MONTEREY

Portland
Pendleton
La Grande
Salem
Baker
Newport
Corvallis
Eugene
Bend
Burns
Boise City
Coos Bay
Roseburg
Mountain Home
Grants Pass
Medford
Altamont
Brookings
Alturas
Winnemucca
Elko
Eureka
Redding
Susanville
Red Bluff
Chico
Reno
Fallon
Ukiah
Yuba City
Carson
Clearlake
Sacramento
Hawthorne
Santa Rosa
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San Jose
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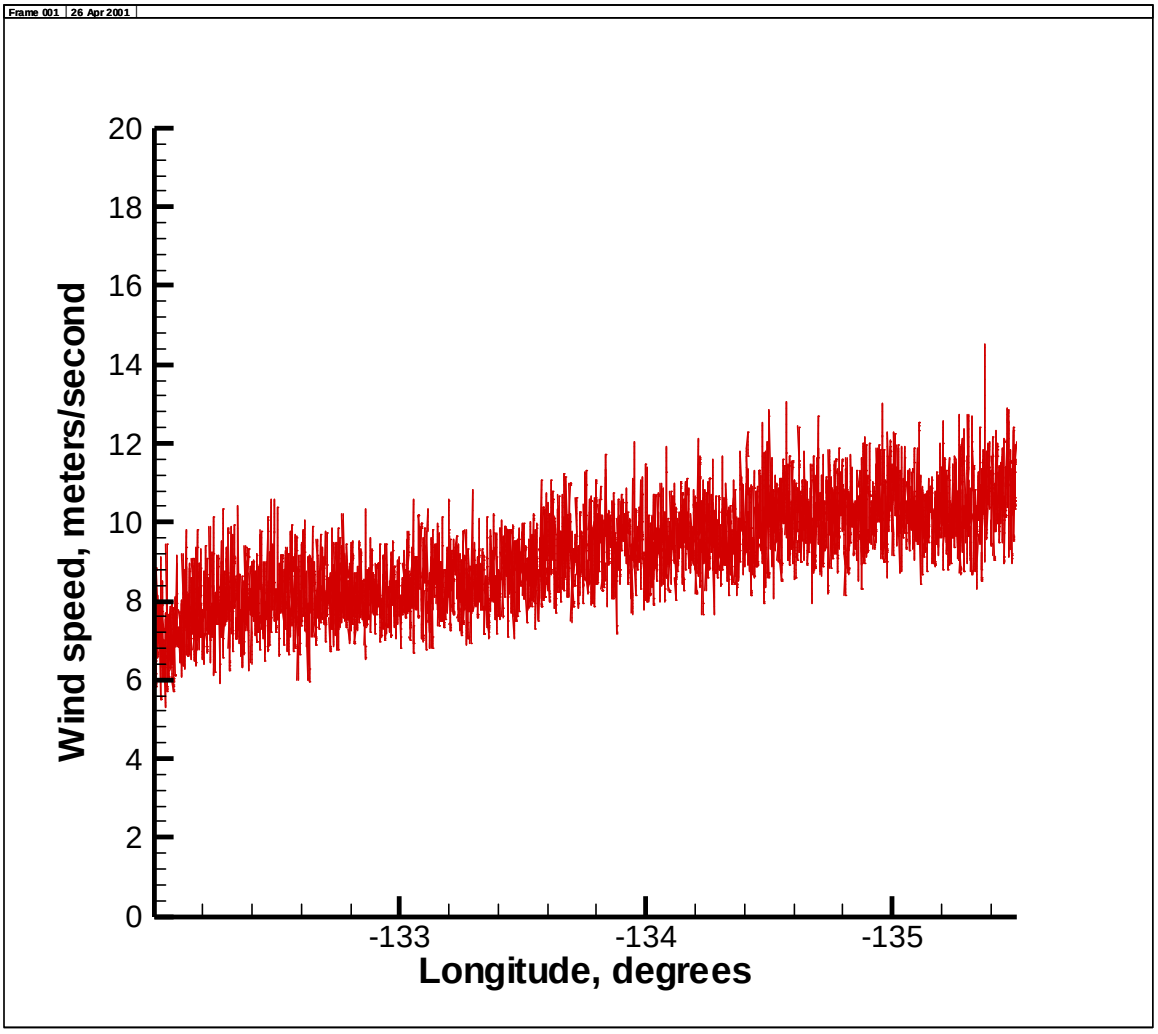
Salinas
Fresno
Hanford
Visalia
King City


Frame 001
26 Apr 2001
Wind speed, meters/second
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18
16
14
12
10
8
6
4
2
0
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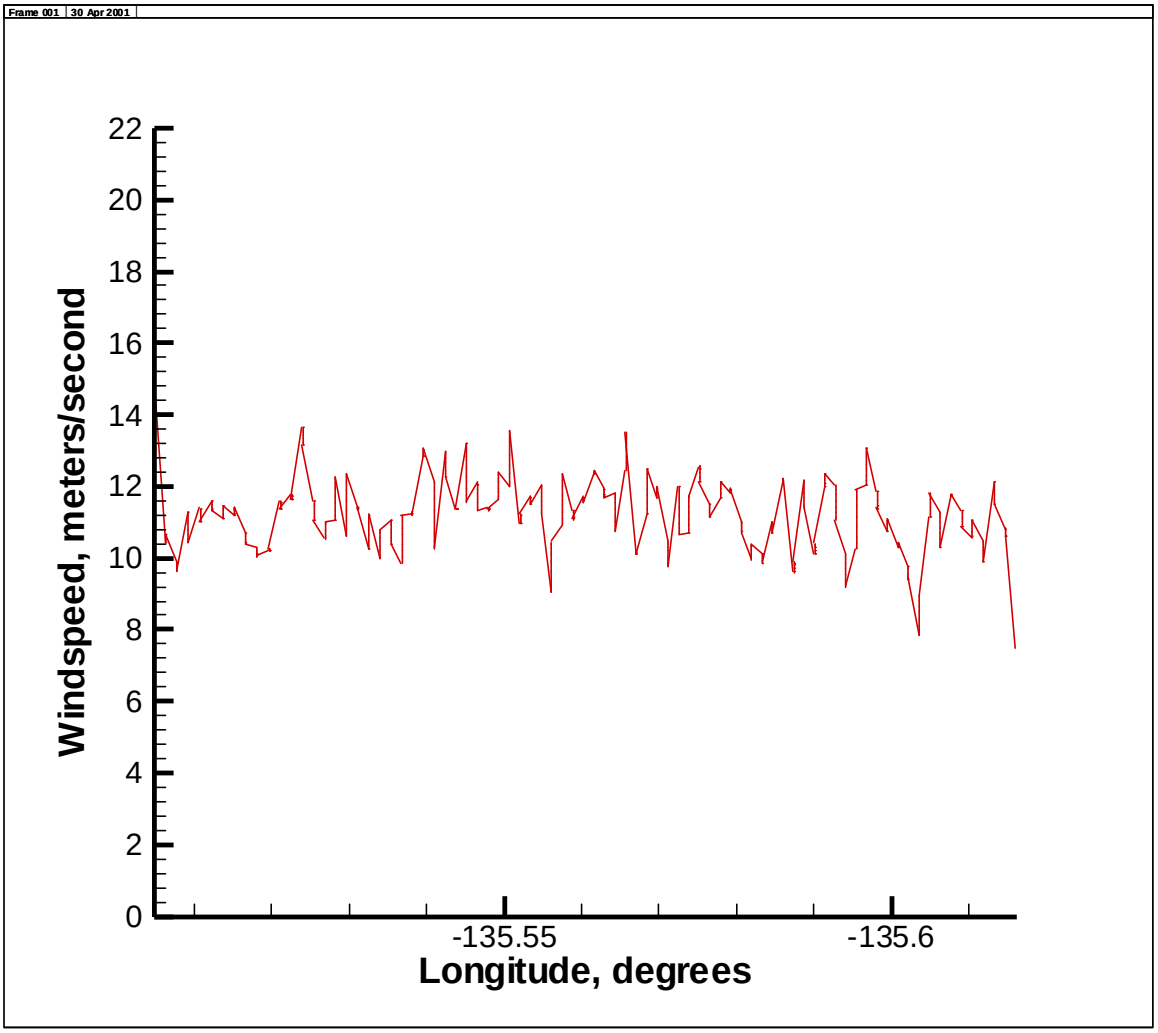
-134
-135
Longitude, degrees


Frame 001
30 Apr 2001
Windspeed, meters/second
22
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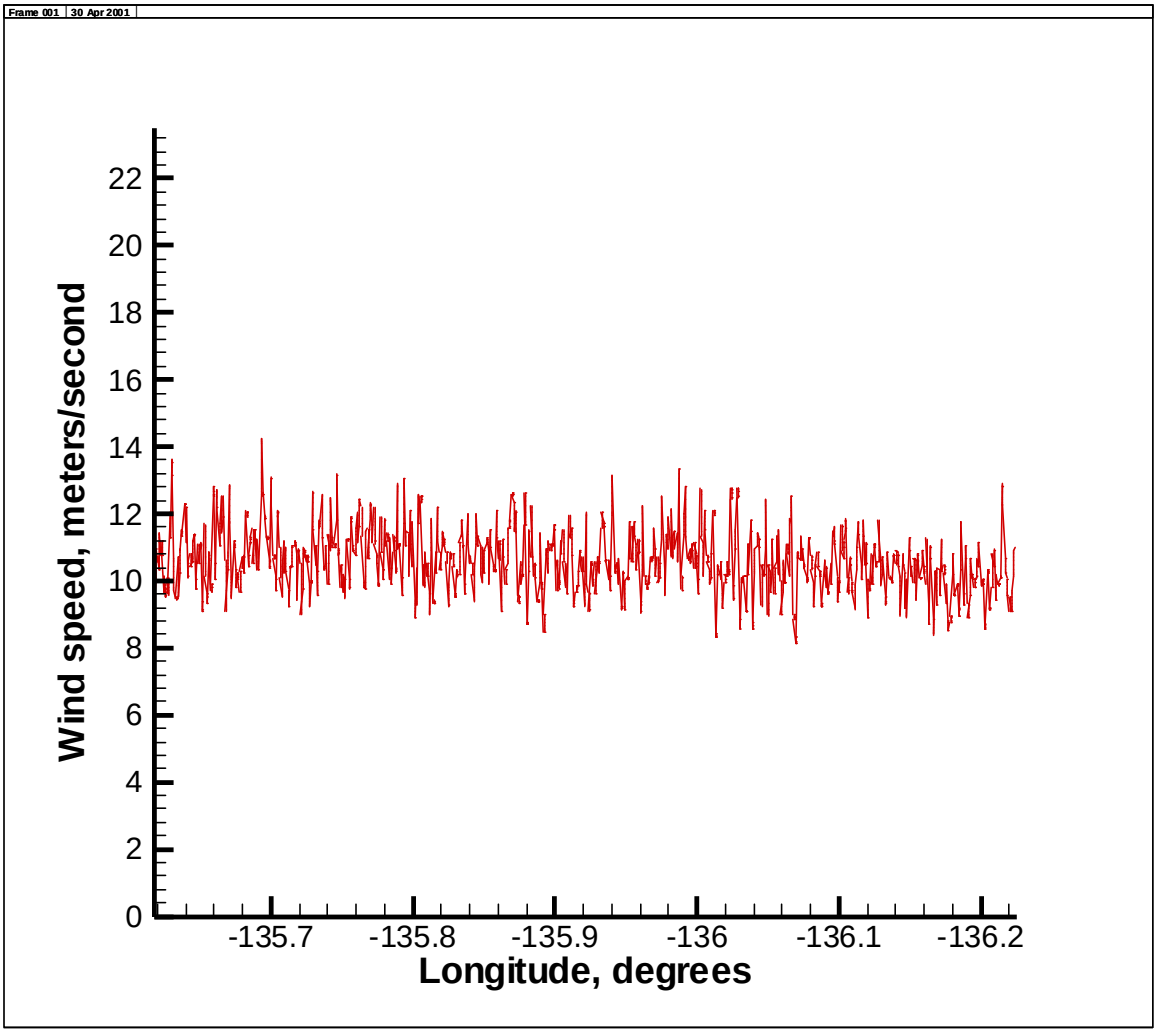
18
16
14
12
10
8
6
4
2
0
-135.55
-135.6
Longitude, degrees


Frame 001
30 Apr 2001
Wind speed, meters/second
0
2
4
6
8
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18
20
22
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-135.8
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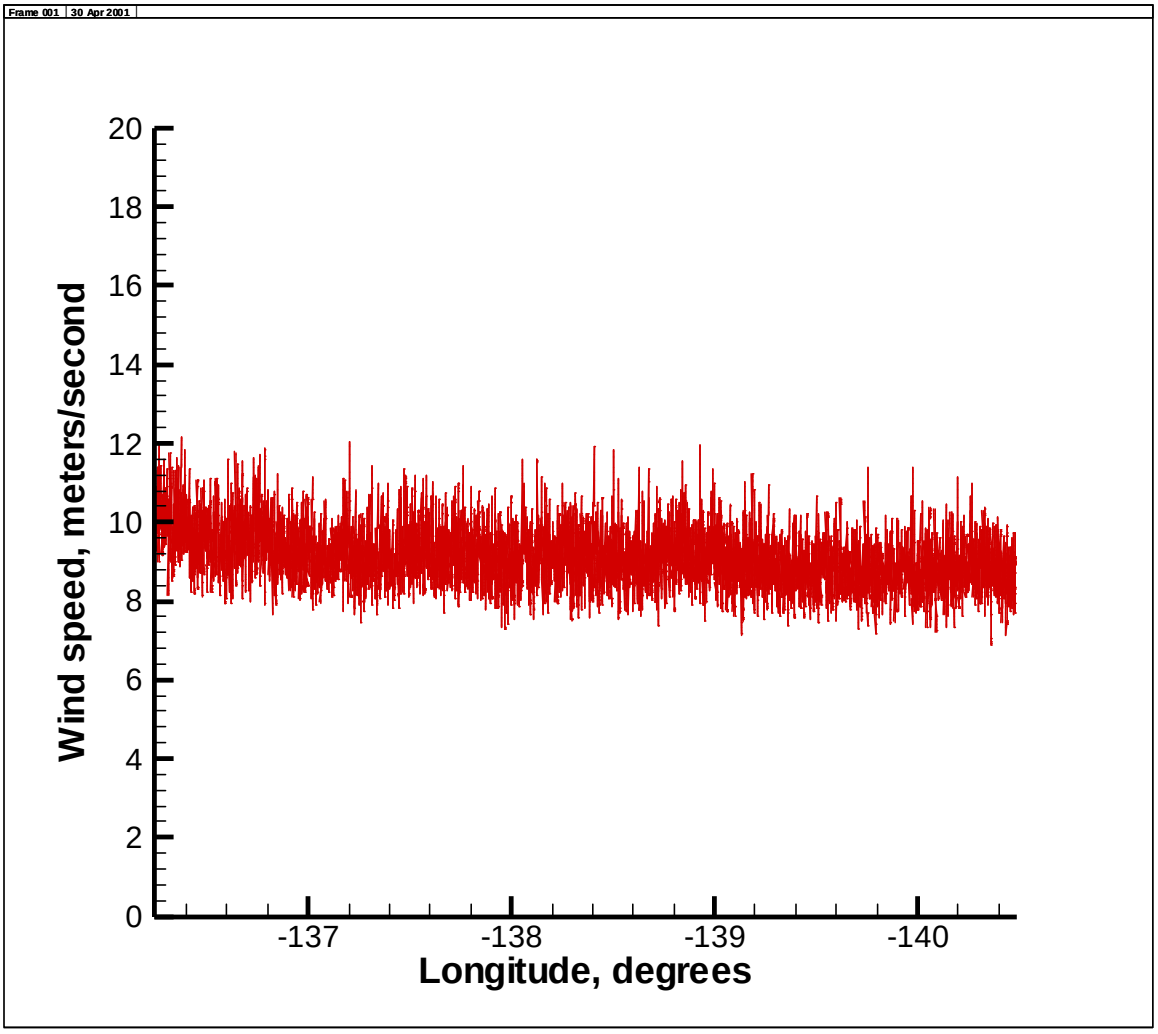
-136
-136.1
-136.2
Longitude, degrees


Frame 001
30 Apr 2001
Wind speed, meters/second
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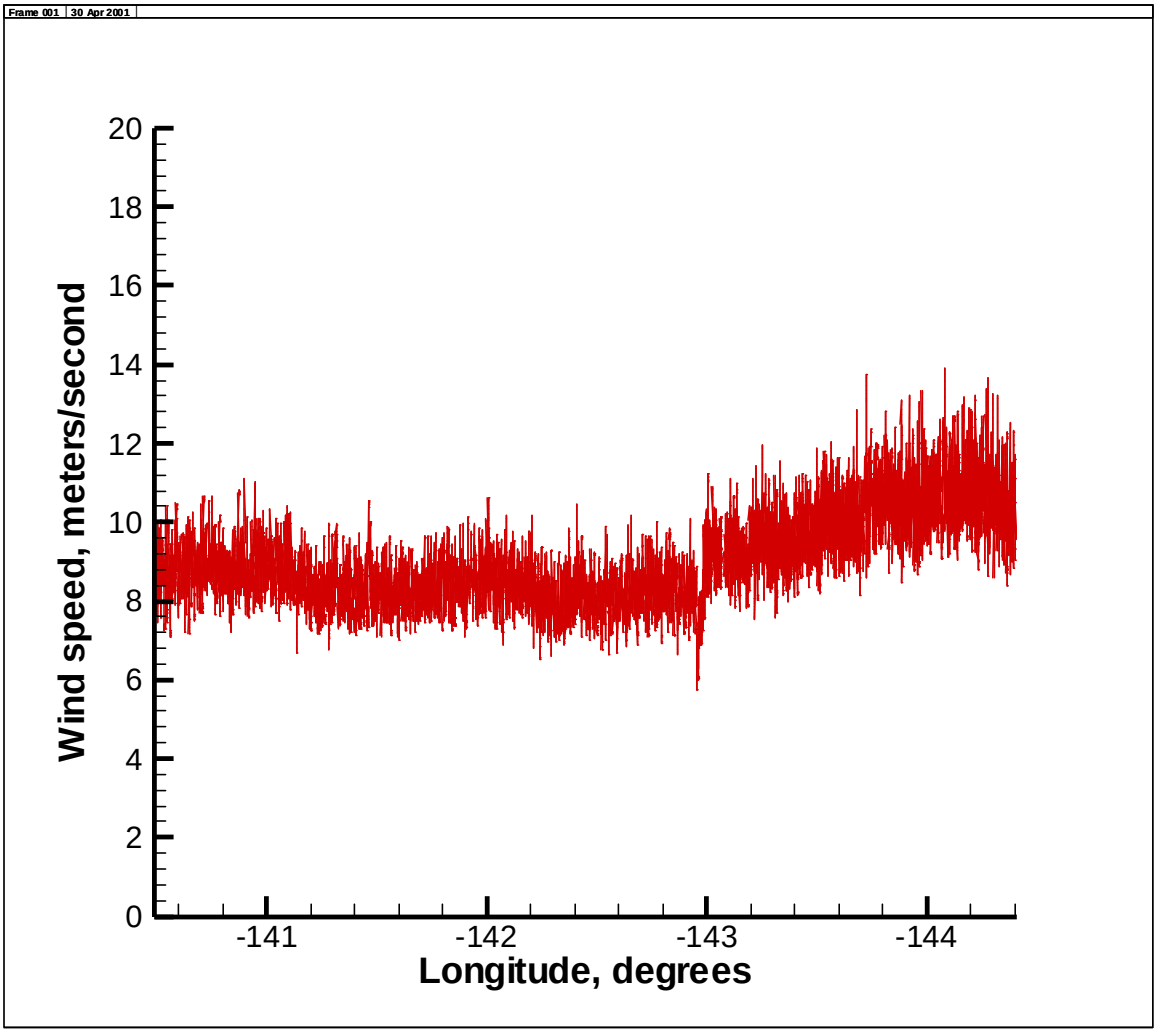
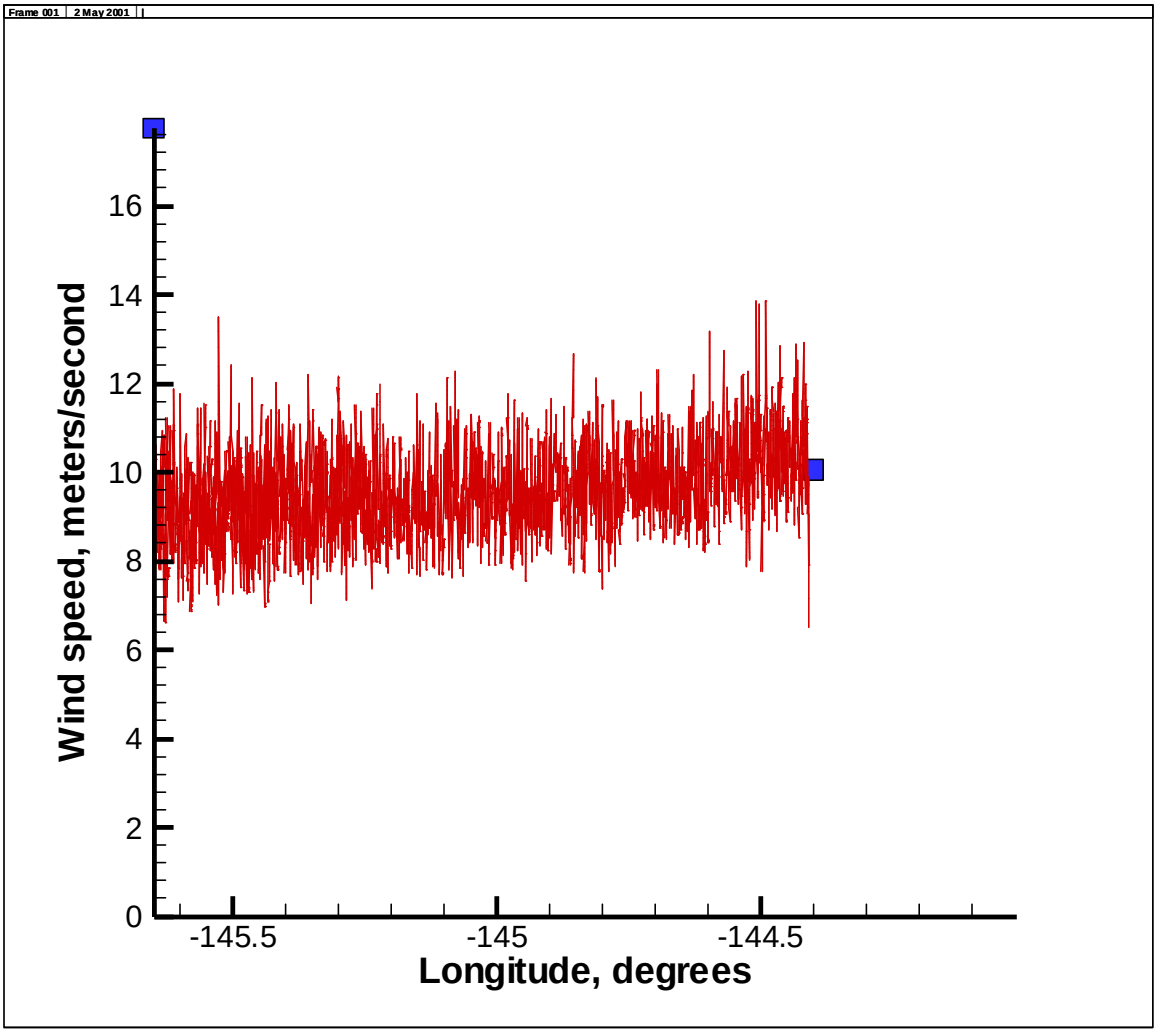
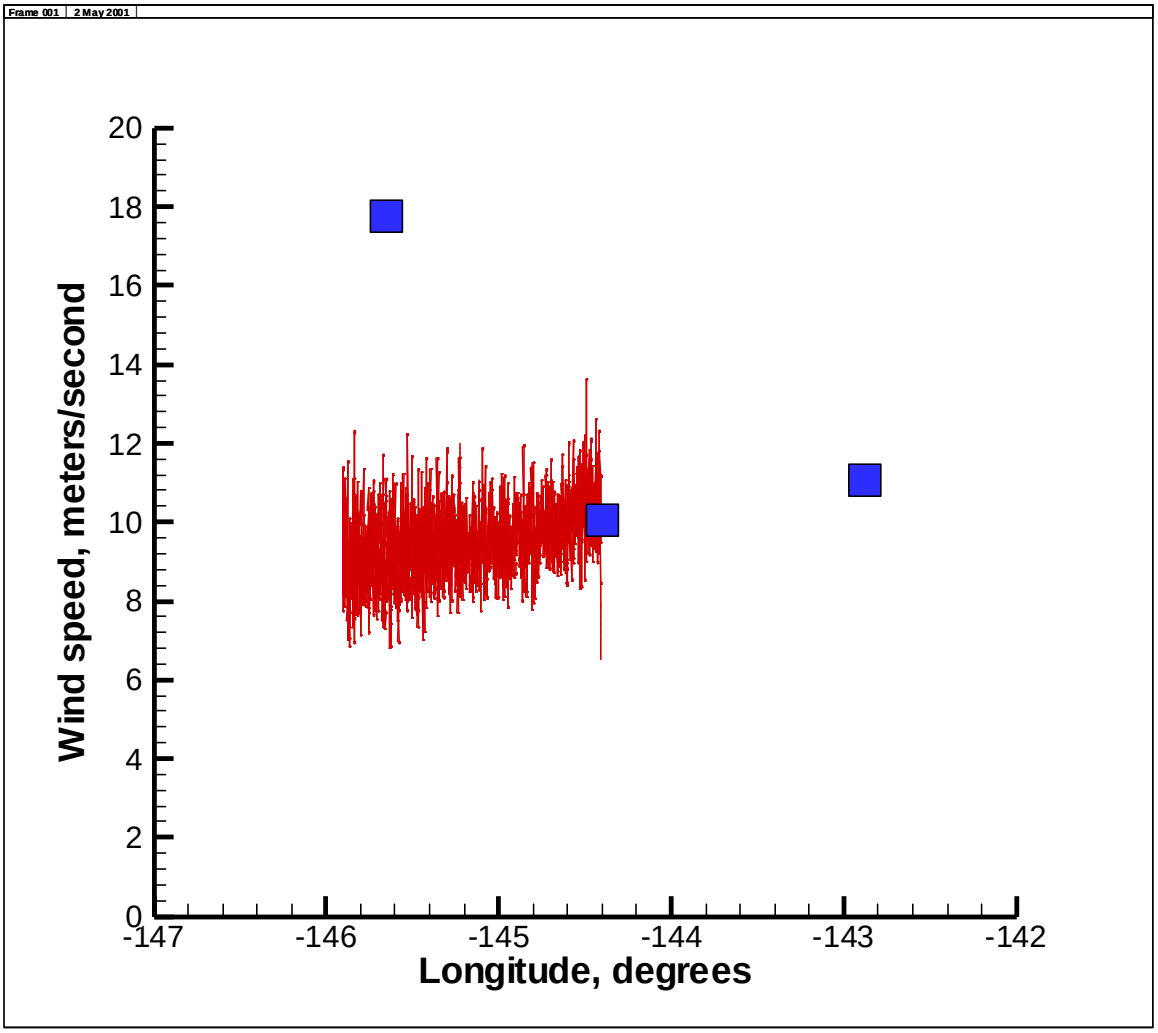
18
16
14
12
10
8
6
4
2
0
-137
-138
-139
-140
Longitude, degrees


Frame 001
30 Apr 2001
Wind speed, meters/second
20
18
16
14
12
10
8
6
4
2
0
-141
-142
-143
-144
Longitude, degrees


Frame 001
2 May 2001
Wind speed, meters/second
0
2
4
6
8
10
12
14
16
-145.5
-145
-144.5
Longitude, degrees


Frame 001
2 May 2001
Wind speed, meters/second
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18
16
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12
10
8
6
4
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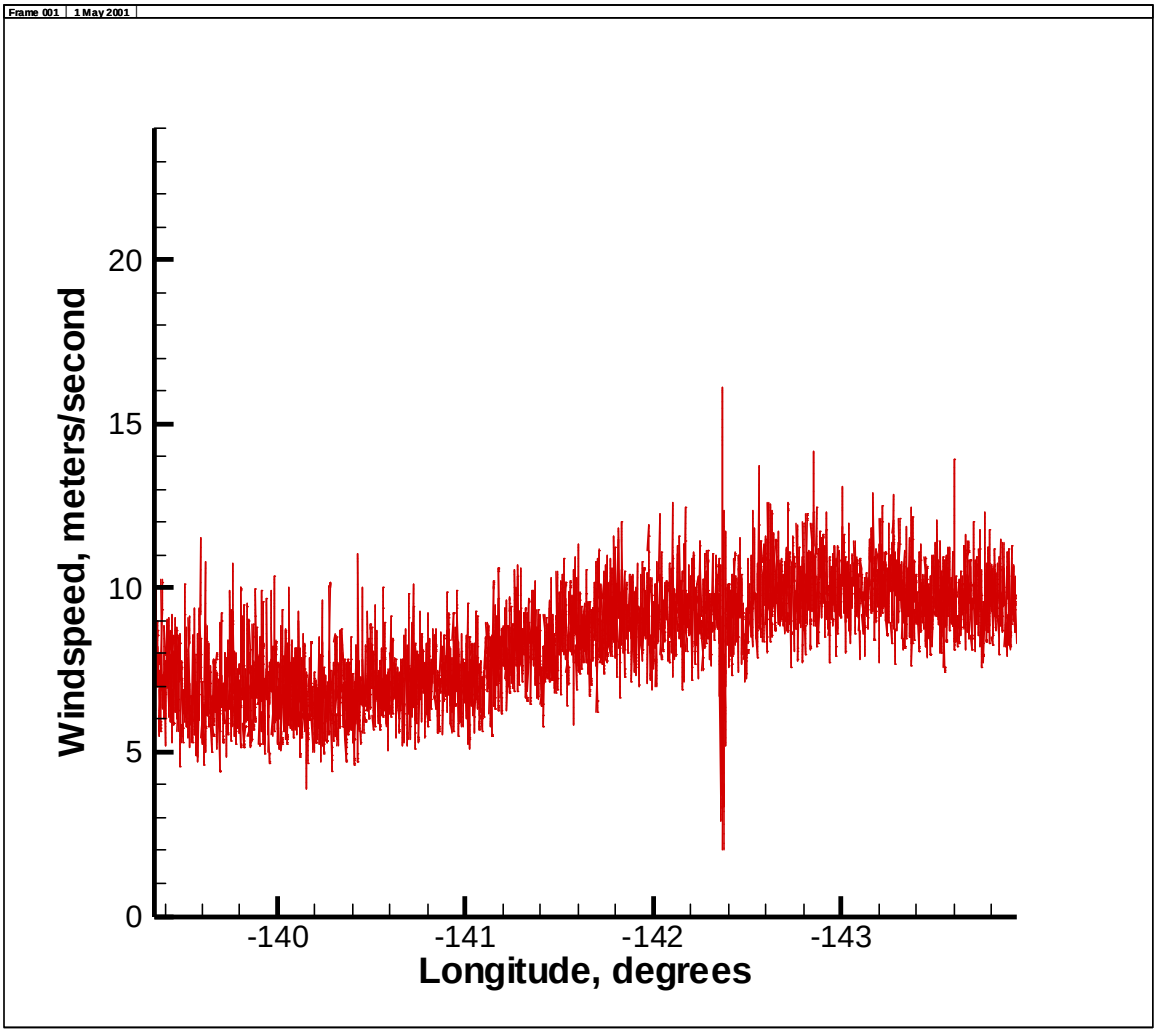
-146
-145
-144
-143
-142
Longitude, degrees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1 May 2001
Windspeed, meters/second
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10
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20
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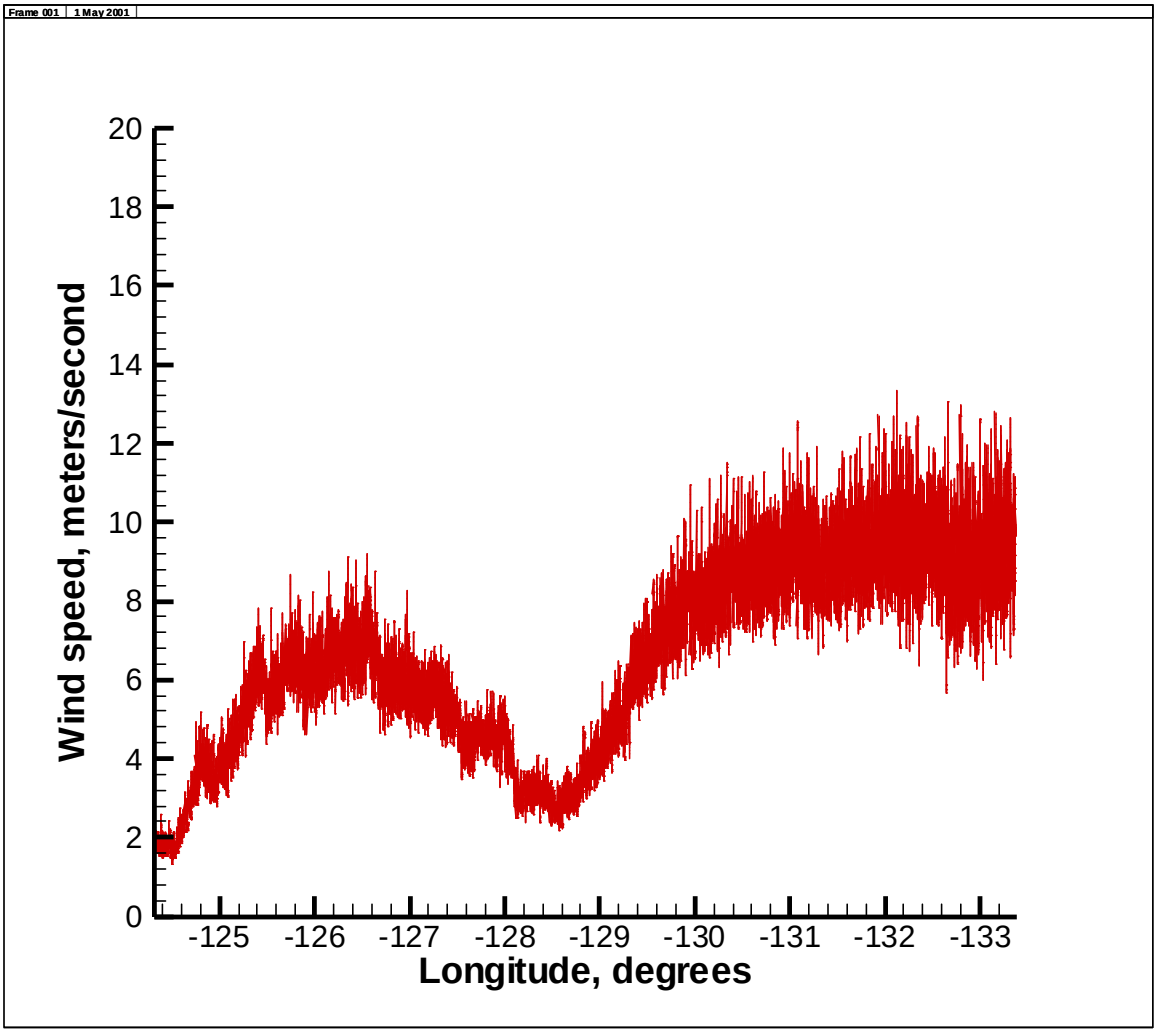
-142
-143
Longitude, degrees


Frame 001
1 May 2001
Wind speed, meters/second
0
2
4
6
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12
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20
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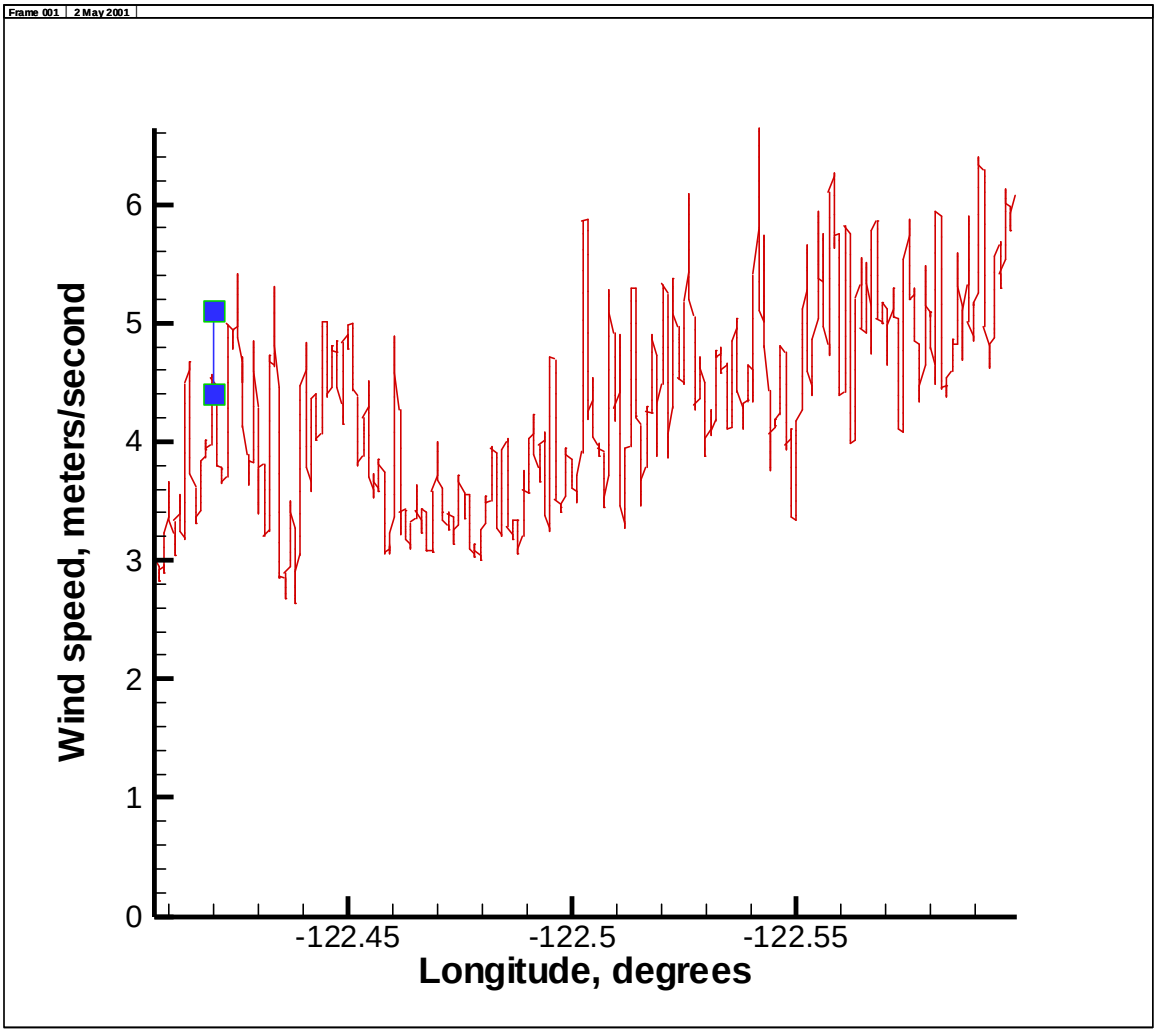
-126
-127
-128
-129
-130
-131
-132
-133
Longitude, degrees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2
3
4
5
6
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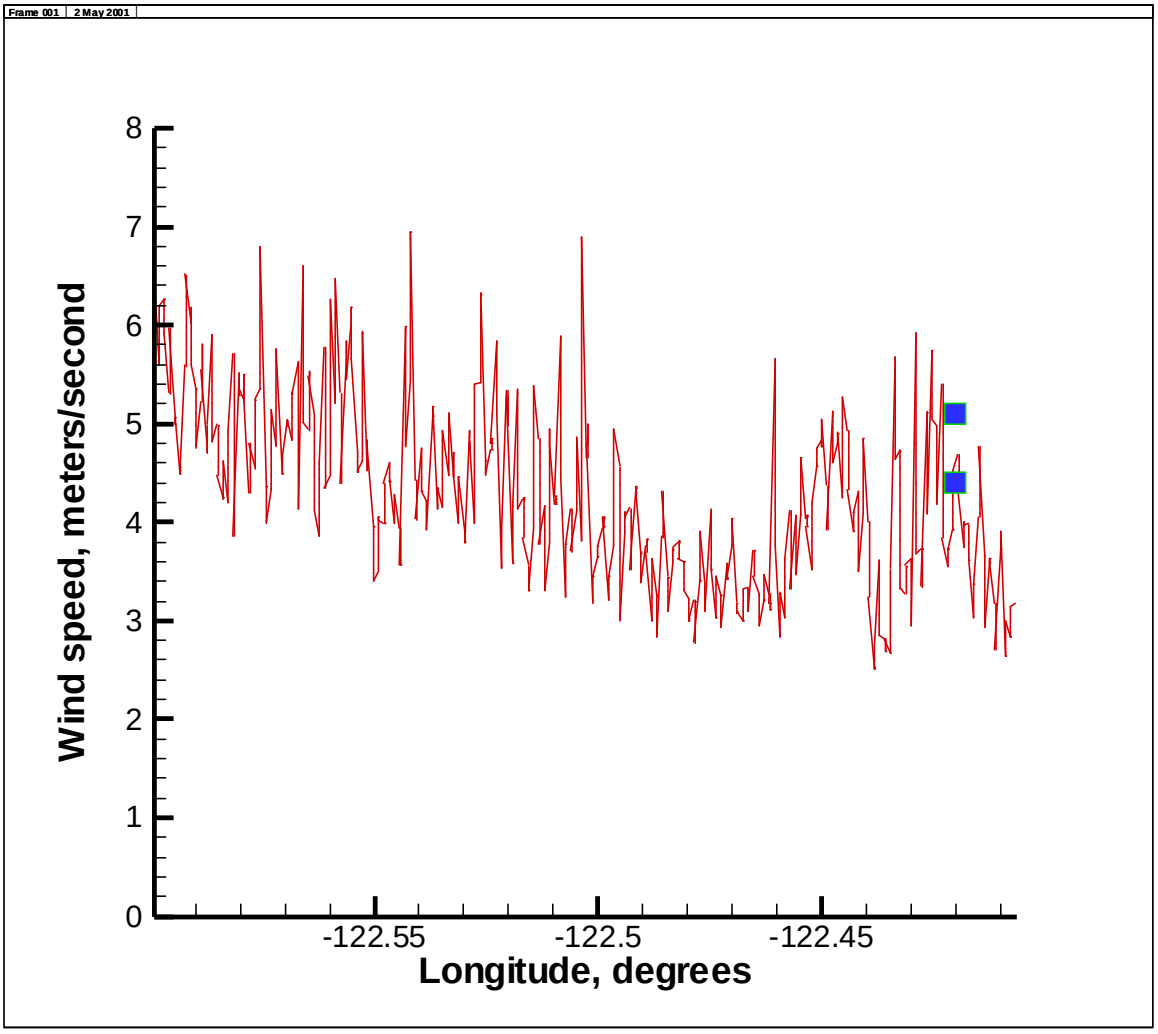
-122.5
-122.55
Longitude, degrees


Frame 001
2 May 2001
Wind speed, meters/second
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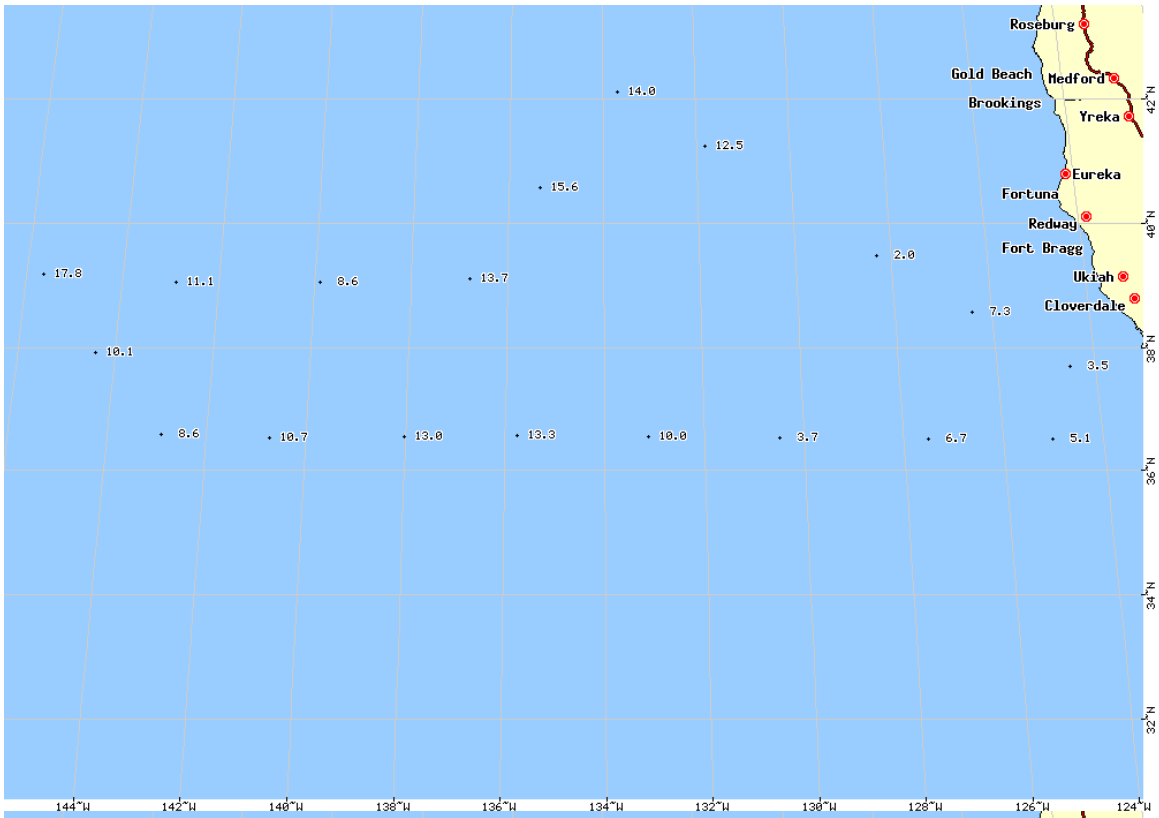
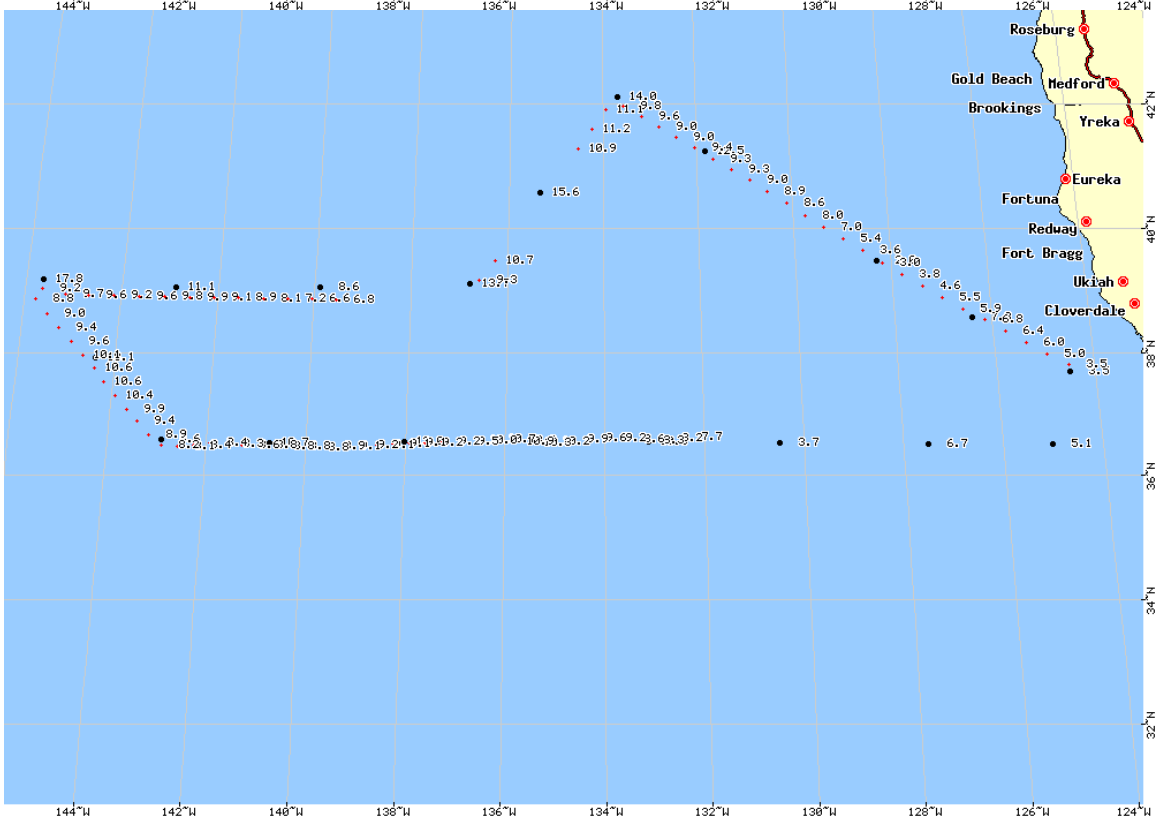
2
3
4
5
6
7
8
-122.55
-122.5
-122.45
Longitude, degrees


Roseburg
Gold Beach
Medford
Brookings
Yreka
Eureka
Fortuna
Redway
Fort Bragg
Ukiah
Cloverdale
42°N
40°N
38°N
36°N
34°N
32°N
144°W
142°W
140°W
138°W
136°W
134°W
132°W
130°W
128°W
126°W
124°W


Roseburg
Gold Beach
Medford
Brookings
Yreka
Eureka
Fortuna
Redway
Fort Bragg
Ukiah
Cloverdale
42°N
40°N
38°N
36°N
34°N
32°N
144°W
142°W
140°W
138°W
136°W
134°W
132°W
130°W
128°W
126°W
124°W

Portland
Pendleton
La Grande
Salem
Baker
Newport
Corvallis
Eugene
Bend
Burns
Boise City
Coos Bay
Roseburg
Mountain Home
Grants Pass
Medford
Altamont
Brookings
Alturas
Winnemucca
Elko
Eureka
Redding
Susanville
Red Bluff
Chico
Reno
Fallon
Ukiah
Yuba City
Carson
Clearlake
Sacramento
Hawthorne
Santa Rosa
Napa
Concord
Stockton
Tonopah
San Francisco
Mammoth Lakes
San Jose
Merced
Santa Cruz
Fresno
Salinas
Hanford
Visalia
King City

Watsonville
Beatty
Fresno
Salinas
Seaside
Lone Pine
Hanford
Visalia
King City
Pahrump
Avenal
Porterville
Delano
Ridgecrest
Atascadero
Bakersfield
San Luis Obispo
Santa Maria
Barstow
Lancaster
Lompoc
Apple Valley
Santa Barbara
Santa Clarita
Hesperia
Simi Valley
Los Angeles
Glendale
San Bernardino
Ontario
East Los Angeles
Riverside
Torrance
Long Beach
Palm Springs
Indio
Huntington Beach
Temecula
Oceanside
Poway
San Diego
Chula Vista
124.0°W
123.5°W
123.0°W
122.5°W
122.0°W
121.5°W
121.0°W
120.5°W
120.0°W
119.5°W
119.0°W
118.5°W
118.0°W
117.5°W
117.0°W
116.5°W
116.0°W
37.0°N
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36.0°N
35.5°N
35.0°N
34.5°N
34.0°N
33.5°N
33.0°N
32.5°N

Eureka
Fortuna
Weaverville
Redding
Burney
SHASTA
TRINITY
LASSEN
Susanville
Chester
Red Bluff
WASHOE
Corning
Quincy-East Quincy
Chico
GLENN
SIERRA
Willows
Oroville
Reno
Fort Bragg
YUBA
Grass Valley
Colusa
Yuba City
Carson
Ukiah
LAKE
PLACER
Clearlake
South Lake Tahoe
DOUGLAS
Woodland
Citrus Heights
Davis
Sacramento
ALPINE
SONOMA
Santa Rosa
Vacaville
Ione
Petaluma
Napa
Fairfield
CALAVERAS
Novato
Vallejo
Lodi
San Rafael
Concord
Stockton
Sonora
Berkeley
San Francisco
Manteca
Livermore
Modesto
Hayward
MARIPOSA
Fremont
Turlock
Redwood City
San Jose
Merced
MADERA
SANTA CRUZ
Los Banos
FRESNO

Medford
Altamont
Lakeview
Brookings
Yreka
Alturas
Winnemucca
Burney
Eureka
Battle Mountain
Redding
Susanville
Lovelock
Red Bluff
Quincy-East Quincy
Chico
Reno
Fallon
Fort Bragg
Ukiah
Yuba City
Carson
Clearlake
Citrus Heights
Davis
Sacramento
Hawthorne
Santa Rosa
Lodi
Tonopah
Concord
Stockton
San Francisco
Modesto
Mammoth Lakes
Daly City
Turlock
Bishop
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Hanford
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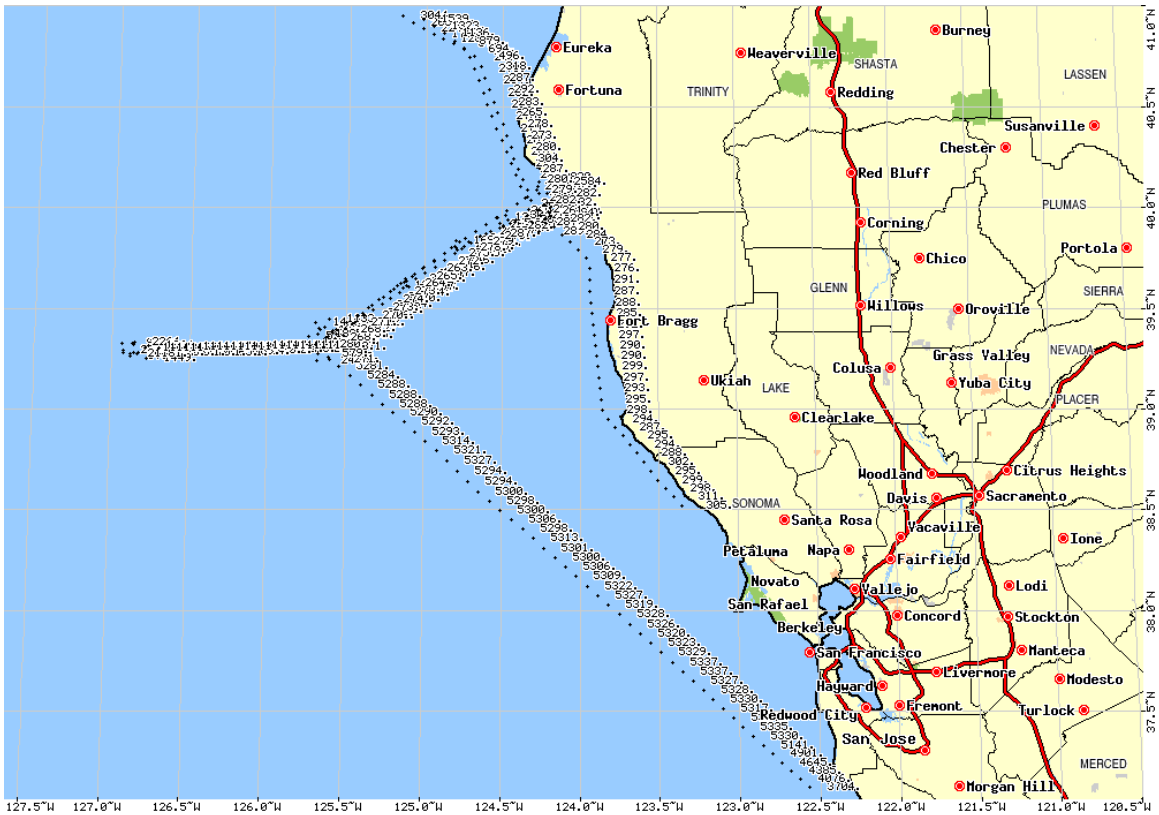
King City
Porterville
Avenal
Delano
Ridgecrest


Eureka
Fortuna
Weaverville
Burney
SHASTA
LASSEN
TRINITY
Redding
Susanville
Chester
Red Bluff
PLUMAS
Corning
Portola
Chico
GLENN
SIERRA
Willows
Oroville
Fort Bragg
Grass Valley
NEVADA
Colusa
Ukiah
LAKE
Yuba City
PLACER
Clearlake
Woodland
Citrus Heights
Davis
Sacramento
SONOMA
Santa Rosa
Vacaville
Ione
Petaluma
Napa
Fairfield
Novato
Lodi
Vallejo
San Rafael
Concord
Stockton
Berkeley
Manteca
San Francisco
Livermore
Modesto
Hayward
Fremont
Turlock
Redwood City
San Jose
MERCED
Morgan Hill
41.0°N
40.5°N
40.0°N
39.5°N
39.0°N
38.5°N
38.0°N
37.5°N
127.5°W
127.0°W
126.5°W
126.0°W
125.5°W
125.0°W
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124.0°W
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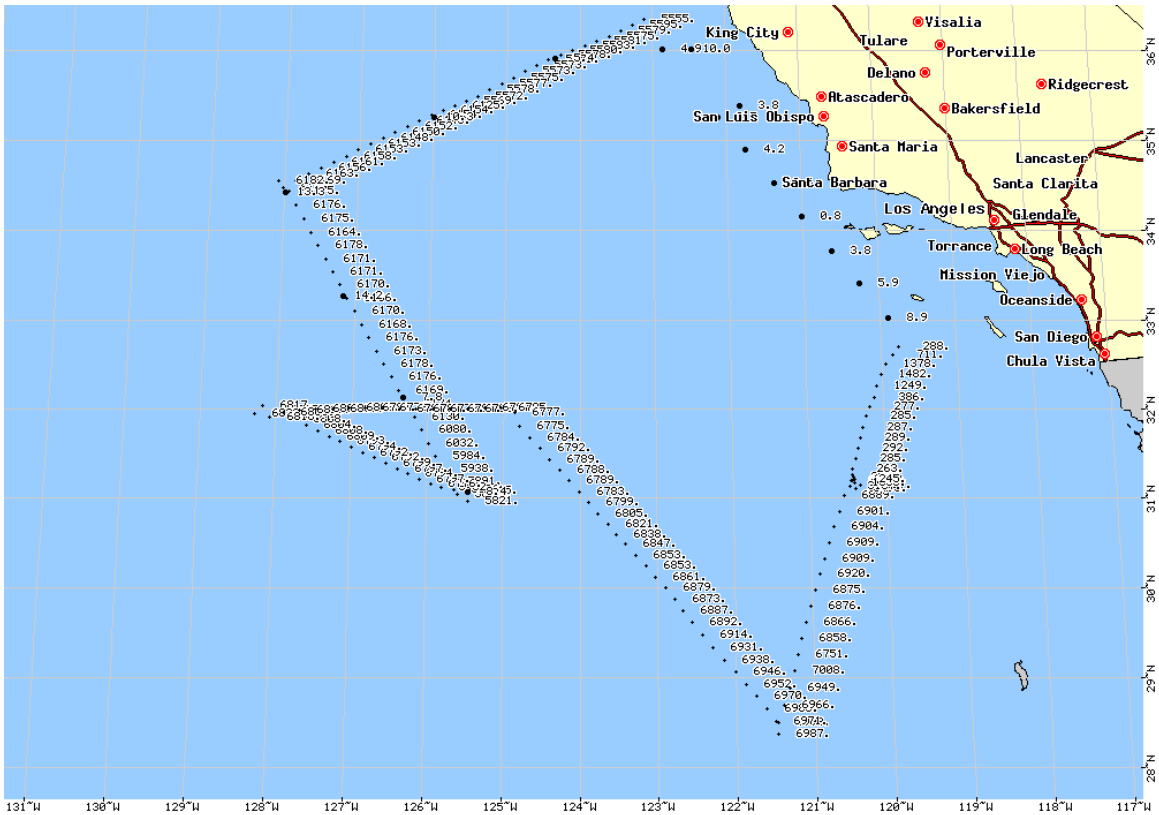
121.0°W
120.5°W


King City
Visalia
Tulare
Porterville
Delano
Ridgecrest
Atascadero
Bakersfield
San Luis Obispo
Santa Maria
Lancaster
Santa Barbara
Santa Clarita
Los Angeles
Glendale
Torrance
Long Beach
Mission Viejo
Oceanside
San Diego
Chula Vista
36°N
35°N
34°N
33°N
32°N
31°N
30°N
29°N
28°N
131°W
130°W
129°W
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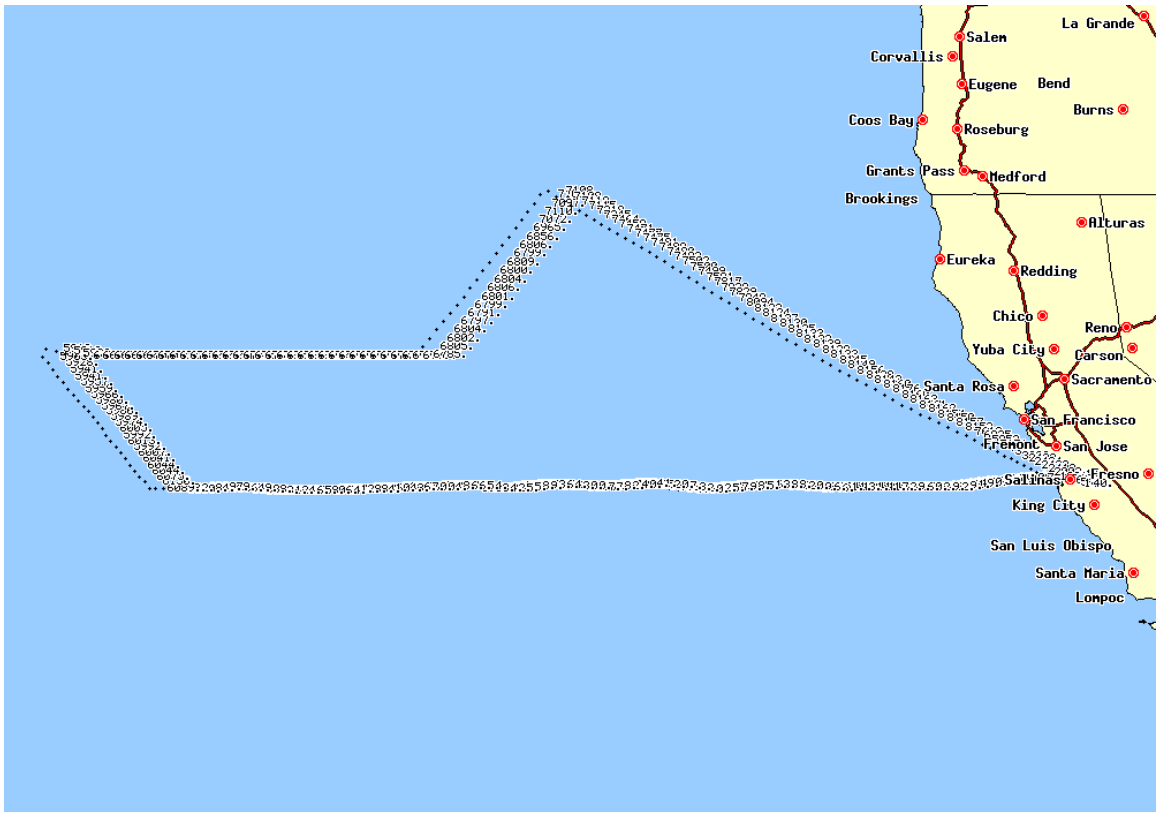
117°W


La Grande
Salem
Corvallis
Eugene
Bend
Burns
Coos Bay
Roseburg
Grants Pass
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Brookings
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Yuba City
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Santa Rosa
San Francisco
Fremont
San Jose
Fresno
Salinas
King City
San Luis Obispo
Santa Maria
Lompoc

Portland
Pendleton
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Salem
Baker
Newport
Corvallis
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Bend
Burns
Boise City
Coos Bay
Roseburg
Mountain Home
Grants Pass
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Brookings
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Chico
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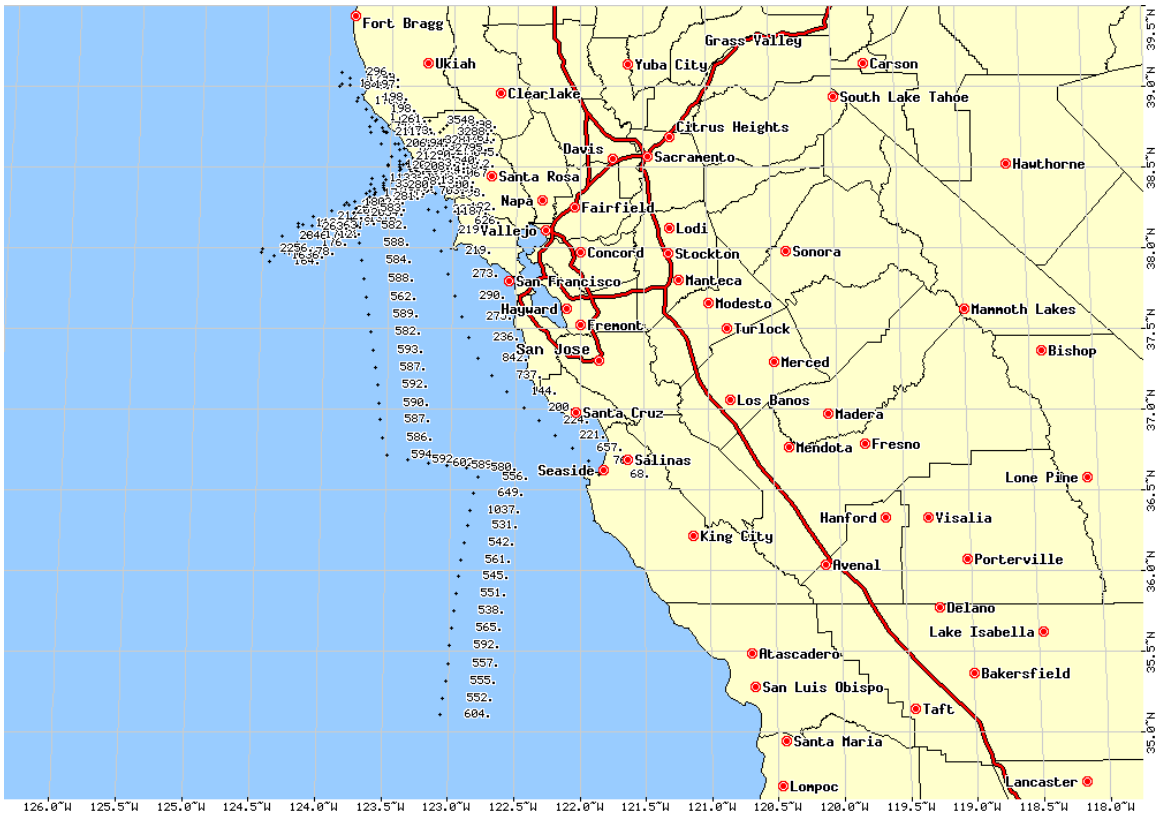
King City


Fort Bragg
Ukiah
Clearlake
Yuba City
Grass Valley
Carson
South Lake Tahoe
Citrus Heights
Davis
Sacramento
Hawthorne
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Napa
Fairfield
Vallejo
Lodi
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Stockton
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San Francisco
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Hanford
Visalia
King City
Porterville
Avenal
Delano
Lake Isabella
Atascadero
Bakersfield
San Luis Obispo
Taft
Santa Maria
Lancaster
Lompoc
126.0°W
125.5°W
125.0°W
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123.5°W
123.0°W
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122.0°W
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121.0°W
120.5°W
120.0°W
119.5°W
119.0°W
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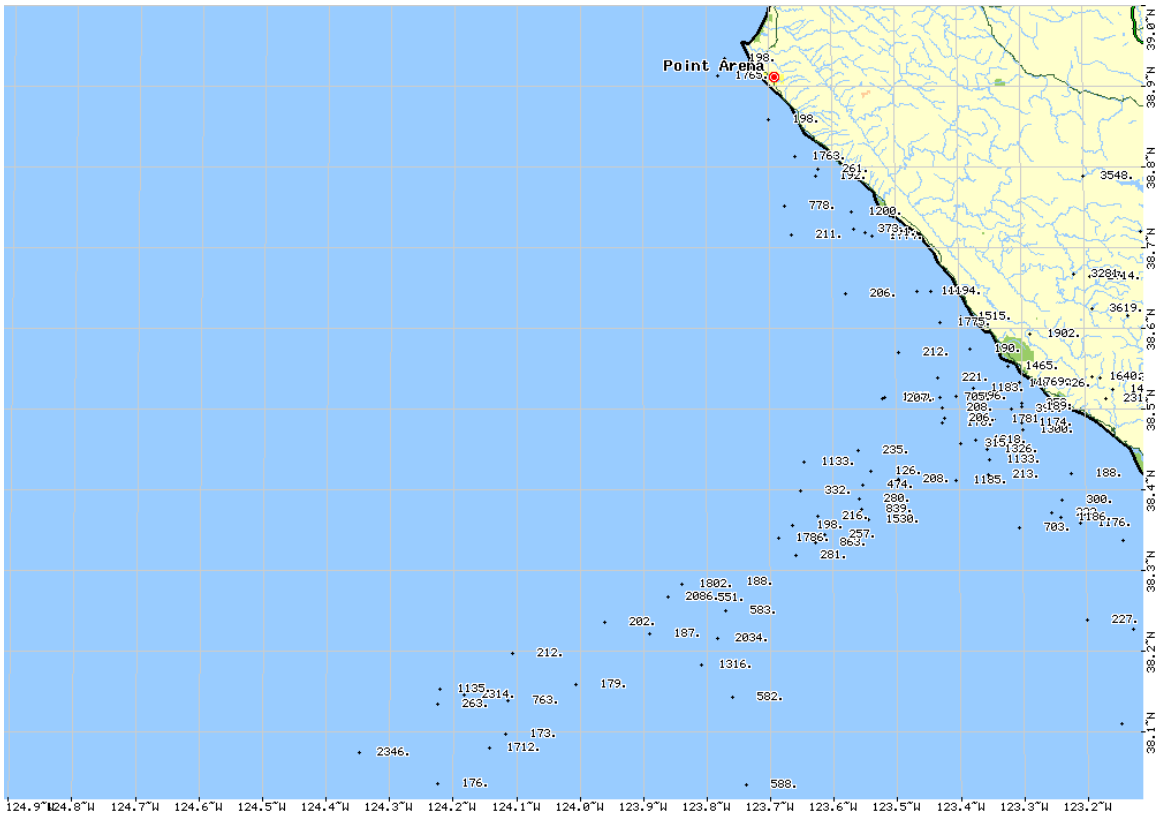
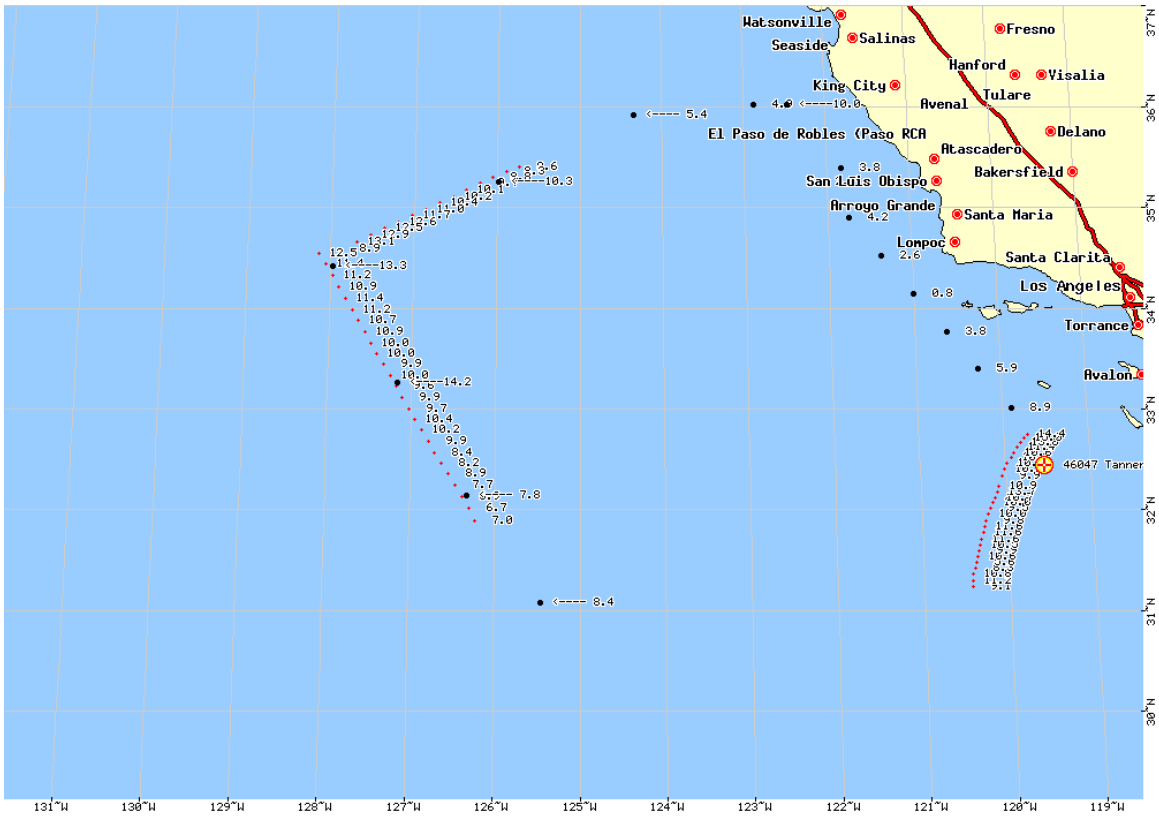
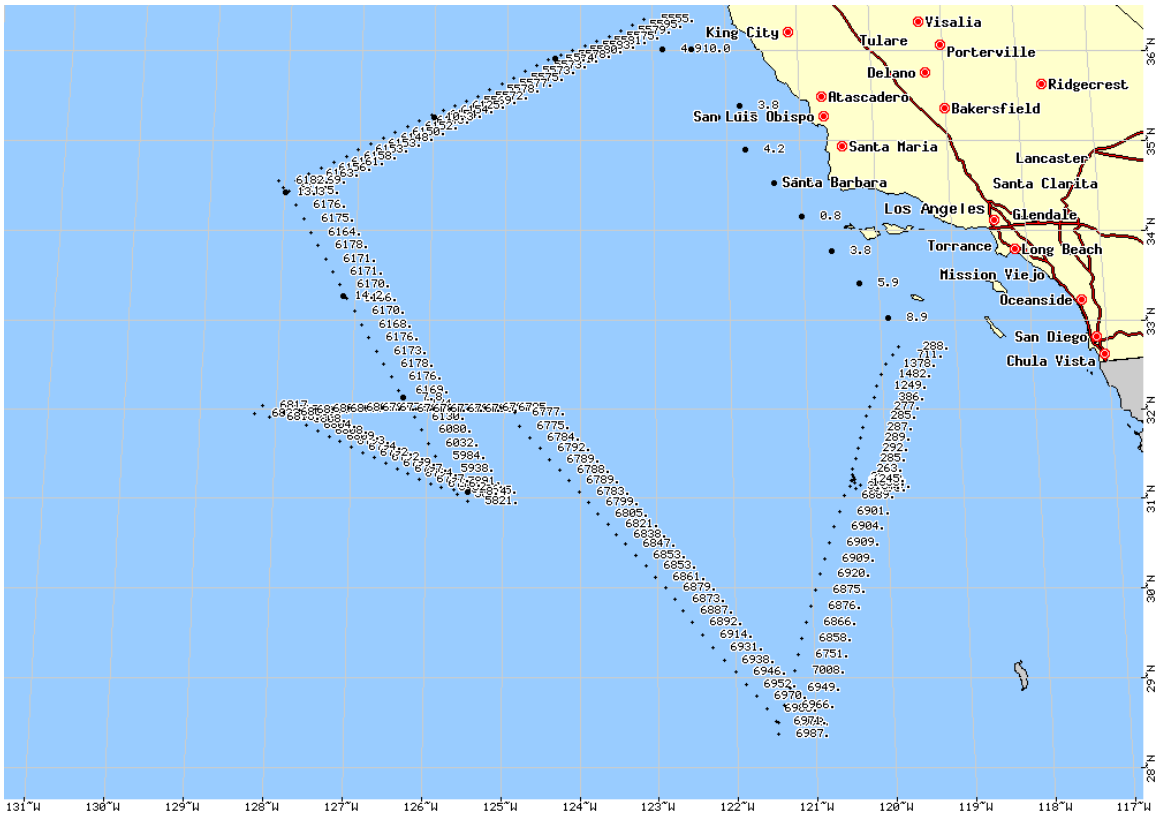
38.0°N
37.5°N
37.0°N
36.5°N
36.0°N
35.5°N
35.0°N


Point Arena
124.9°W
124.8°W
124.7°W
124.6°W
124.5°W
124.4°W
124.3°W
124.2°W
124.1°W
124.0°W
123.9°W
123.8°W
123.7°W
123.6°W
123.5°W
123.4°W
123.3°W
123.2°W
39.0°N
38.9°N
38.8°N
38.7°N
38.6°N
38.5°N
38.4°N
38.3°N
38.2°N
38.1°N


Watsonville
Seaside
Salinas
Fresno
Hanford
Visalia
King City
Tulare
Avenal
Delano
El Paso de Robles (Paso RCA
Atascadero
Bakersfield
San Luis Obispo
Arroyo Grande
Santa Maria
Lompoc
Santa Clarita
Los Angeles
Torrance
Avalon
46047 Tanner
131°W
130°W
129°W
128°W
127°W
126°W
125°W
124°W
123°W
122°W
121°W
120°W
119°W
37°N
36°N
35°N
34°N
33°N
32°N
31°N
30°N


King City
Visalia
Tulare
Porterville
Delano
Ridgecrest
Atascadero
Bakersfield
San Luis Obispo
Santa Maria
Lancaster
Santa Barbara
Santa Clarita
Los Angeles
Glendale
Torrance
Long Beach
Mission Viejo
Oceanside
San Diego
Chula Vista
131°W
130°W
129°W
128°W
127°W
126°W
125°W
124°W
123°W
122°W
121°W
120°W
119°W
118°W
117°W
37°N
36°N
35°N
34°N
33°N
32°N
31°N
30°N
29°N
28°N