

I saw these ships as I cycled in

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Problem



Problem



Automatic Identification System

The screenshot displays the MarineTraffic.com website interface. The browser's address bar shows the URL www.marinetraffic.com/ais/. The website's navigation menu includes "Live Map", "Vessels", "Ports", and "Gallery". The main content area features a map of Wellington, New Zealand, with various ship icons and labels. The map shows the city of Wellington, including areas like Churton Park, Johnsonville, Khandallah, and Miramar. The Bluebridge Cook Strait Ferry is visible in the harbor. The map is overlaid with a grid and includes a search bar and language selection options.

Ships Map

Go to Area... ?
Go to Port... ?
Go To Vessel ?

Notation & Display options:

- Show Ship Names
- My Fleet
- Wind Now
- ▼ More...
- Passenger Vessels
- Cargo Vessels
- Tankers
- High Speed Craft
- Tug, Pilot, etc
- Yachts & Others
- Fishing
- Navigation Aids
- Unspecified Ships

```
use LWP::UserAgent;
use HTTP::Request;
use HTTP::Response;
use URI::Heuristic;
use JSON;
use Data::Dumper;
```

```
my $url =
    URI::Heuristic::uf_urlstr("http://www.marinetraffic.com/ais/getjson.aspx?sw_x=$sw_x&
    sw_y=$sw_y&ne_x=$ne_x&ne_y=$ne_y&zoom=$zoom&fleet=&station=0");
```

```
my $client = LWP::UserAgent->new();
```

```
$client->agent("Mozilla/5.0 (Windows NT 6.1; WOW64)");
```

```
my $request = HTTP::Request->new(GET => $url);
```

```
$request->referer("http://www.marinetraffic.com/ais/default.aspx?level=100");
```

```
my $response = $client->request($request);
```

```
my $file = $response->content();
```

```
print Dumper(decode_json($file));
```

```
shiptrack>perl getships.pl
```

```
>>>>
```

```
$VAR1 = [  
    [  
        '-45.88073',  
        '170.5079',  
        'PLATINUM',  
        9,  
        78,  
        0,  
        'AU',  
        503250800,  
        38,  
        8  
    ], ...
```

```
package ShipTrack::Schema::Result::ShipDB;
use base 'DBIx::Class::Core';

__PACKAGE__->table('lastseen');
__PACKAGE__
->load_components(qw(InflateColumn::DateTime));
__PACKAGE__->add_columns(
    imsi,
    shipname,
    lat,
    lon,
    region,
    seentime => {data_type => 'datetime'},
);
__PACKAGE__->set_primary_key('imsi');
```

```
use Net::Twitter;
```

```
my $twit = Net::Twitter->new(  
  traits => [qw(OAuth API::REST)],  
  consumer_key      => ...',  
  consumer_secret   => ...',  
  access_token      => ...',  
  access_token_secret => ...',  
);
```

```
my $status = sprintf("%s [%s] is near %s ",  
  $ship->name, $ship->number, $region->name);
```

```
$status .= DateTime->now->set_time_zone('NZ');
```

```
$status .= " #dunedin"
```

```
  if (length($status) < 140 - length(" #dunedin"))
```


```
$twit->update($status);
```


www.fsa.gov x Wellington | x Lake-drilling x Live Ships M x

Ships

FB dompost Grauniad NZH Insta Twtr WoK Other bookmarks

te Search

 **Otago Ships** @OtagoShips 32m
ARAMOANA [512000558] is near Port Chalmers 2013-02-12T15:20:06 #dunedin
Expand

 **Otago Ships** @OtagoShips 1h
LATITUDE [512161000] is near Albatross Colony 2013-02-12T14:50:11 #dunedin
Expand

 **Otago Ships** @OtagoShips 2h
ALEKSEY.SLOBODCHIKOV [272178000] is near Albatross Colony 2013-02-12T13:20:09 #dunedin
Expand

 **Otago Ships** @OtagoShips 2h
ARAMOANA [512000558] is near Aramoana (upper harbour) 2013-02-12T13:10:04 #dunedin
Expand

 **Otago Ships** @OtagoShips 2h
CONTI PYRIT [636092214] is near Albatross Colony 2013-02-12T13:00:09 #dunedin
Expand

Coming soon...

- Wellington!