





Om oss About us Servering Dining Overnatting Accommodation Bryggeri Brewery Gårdsbutikk Farmshop Quiz Quiz Møterom-og selskapsfasiliteter Meetingrooms/events Kontakt oss Contact us















- Experimenting with seaweed in the restaurant kitchen
- Grisetang/Rockweed (Ascophyllum nodosum)
- Tangsuppe (seaweed-soup) on the menu since 2007
- Tangbrød/seaweed bread
- Tang-tappenade

The use of sugar kelp in our beer, Devil's Apron

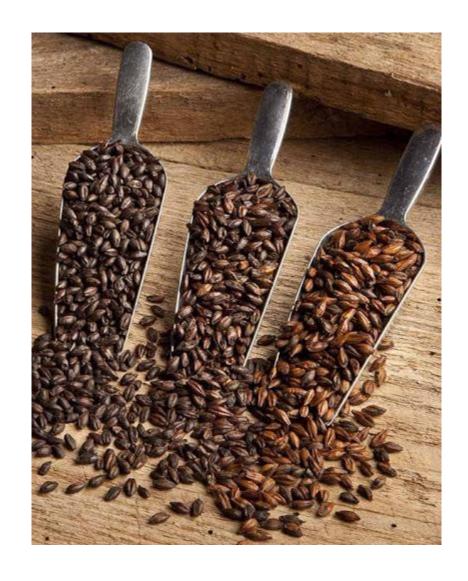


#### THE MAIN IDEA

A rich fullbodied stout with focus on the delicate dark malt flavors:

- Caramel
- Chocolate
- Dried fruit
- Licorice
- Coffee

Avoiding the astringent, sour/bitter/harsh ones.



Why sugar kelp (Saccharina Latissima)?

- Taste
- Umami
- Low bitternes

Considerations regarding food safety and IK-mat?

# How did we harvest and handle the sugar kelp?:

- picking
- rinsing with fresh water
- air drying
- oven drying
- powdering



Picture from the drying in the oven for our first batch in 2014



## Adding in the brewing process:

- Addition at the end of boil/whirlpool
- Heat to extract flavors (like making tea)
- Less flavor and aroma loss
- Low risk of microbiological contamination
- Seemed to aid protein flocculation (Irish moss)



#### Tate profile of the finnished beer:

- Pretty much what we hoped for
- smooth
- caramel, chocolate, coffee
- licorice
- strawberry aroma?
- umami



### Bryggeriet Frøya, and their beer Furia

- sour beer
- sugar kelp for umami



Questions?

Thank you for listening! ©