

HOW TO CONDUCT A NURDLE SURVEY

Beach Survey

1

START AT THE WATER LINE

Walk from the water's edge to the first high tide (wrack) line. Start your timer for 10 minutes and begin looking for nurdles.

2

FOUND A NURDLE

Restart your timer for another 10 minutes. Continue searching and collecting. When time is up, count the nurdles and record your data.

3

DID NOT FIND ANY NURDLES

Stop at the end of your 10 minutes and record your data online. Check if you are at the vegetation line:

- Yes - Your survey is complete.
- No - Move to the next high tide line and repeat.

4

SUBMIT YOUR DATA

www.nurdlepatrol.org

You can also upload photos of nurdles and your survey location.

5

SEE YOUR RESULTS!

Once submitted, your data will automatically appear on the Nurdle Patrol map.

View the [Nurdle Survey Flow Chart](#) for a visual guide.

HOW TO CONDUCT A NURDLE SURVEY

River or Creek Survey

1

START A SURVEY

If a beach is not available, you can survey at a river or creek. Find the strand line. Look along the line of where water has reached within the last 24 hours.

2

WHEN YOU FIND YOUR FIRST NURDLE

Start your timer for 10 minutes.
Continue searching and collecting nurdles.

3

COUNT AND RECORD

At the end of 10 minutes, count your nurdles and record the data online.

4

SUBMIT YOUR DATA

www.nurdlepatrol.org

You can also upload photos of nurdles and your survey location.

5

SEE YOUR RESULTS!

Once submitted, your data will automatically appear on the Nurdle Patrol map.

NURDLE PATROL

SURVEY CHECKLIST

BEACH SURVEY

- ☐ Go to your survey location. Start at the waterline.
- ☐ Walk to the first high tide (wrack) line. Start your 10-minute timer.
- ☐ Look carefully for nurdles.

SUGGESTIONS AND TIPS

- ☐ Optional: Take photos of nurdles and your survey site.

Tip for Citizen Scientists: 🐟 Every nurdle you record helps scientists understand and reduce plastic pollution!

NURDLE HUNT

If you find nurdles:

- ☐ Restart your timer for another 10 minutes.
- ☐ Keep collecting nurdles.
- ☐ When 10 minutes is up, count your nurdles.
- ☐ Fill out the online datasheet at www.NurdlePatrol.org.

If you do NOT find nurdles:

- ☐ Stop after 10 minutes.
- ☐ Fill out the online datasheet.
- ☐ Are you at the vegetation line?
 - ☒ Yes → Your survey is done!
 - ☒ No → Move to the next high tide line and repeat.
- ☐ Submit your data online - it will appear on the map automatically

RIVER OR CREEK SURVEY

- ☐ Go to a river or creek site if a beach is not available.
- ☐ Look along the strand line (where water was in the last 24 hours).
- ☐ When you find the first nurdle, start your 10-minute timer.
- ☐ Keep collecting nurdles until the timer ends.
- ☐ Count your nurdles.
- ☐ Fill out the online datasheet at www.NurdlePatrol.org.
- ☐ Optional: Take photos of nurdles and your survey site.
- ☐ Submit your data online - it will appear on the map automatically.