

All my little ducklings ...

All my little ducklings ... were invited to a party in Zurich and therefore came from all corners of the world. Now unfortunately they can't find the duck pond where the party will take place. What a pity! :-)

Maybe you can help them? Well, apart from «quack quack» and «quack» you probably don't understand much. To speak fluent Duckerish is a rare art. Don't blame yourself! In order for you to help them anyway, they will perform a little dance for you. They hope that you can decipher their party invitation and finally help them find their duck pond.







All my ducklings
are swimming on the lake
came from afar
and dance now ringlike.

All my little ducklings
are swimming in a round,
making one leap of joy
at each river mouth.

All my little ducklings
are sitting on their place
until you have
a smile on your face!



All my little ducklings
will now dance farther,
to wait again
until you are smarter.

All my little ducklings
are dancing little by little
until you've solved
their little ducky riddle.





Now you are able to decipher the invitation. Or aren't you? The ducklings don't know what to do with this information. Do you? Maybe you just have to look in the right place and the penny will drop. Who knows?



Take your handheld GPS to the coordinates of the listed coordinates (anchor coordinates) and see how many dabbling ducks species «Schwimmenten» (**S**) and how many diving duck species «Tauchenten» (**T**) you discover there. If you are confused, just look carefully. This task is not that difficult!

Now calculate the following:

$$\text{Distance [m]} = (\mathbf{T + S + S + T}) \times (\mathbf{S + S + T + T})$$

$$\text{Angle [°]} = (\mathbf{S \times S}) - \mathbf{S}$$

Project the final waypoint with your handheld GPS. Once there, locate what the ducklings are looking for. You can only do this during the following time windows:

Monday to Friday: 8:00 am to 7:00 pm

Saturday: 9:00 am to 4:00 pm

Open the duck pond with (**T x S x T x S**)

Please open the cache carefully and exchange only ducky items. Quack! (=Thanks)

