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Article

Understanding Nasty Rhetoric: Hate, Threats and Violence in Swedish Climate Politics

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Abstract: Growing power of far-right parties in Sweden and other European countries has led to a more divisive politics on climate change. A far-right populist nativist party is currently holding tangible powers, dictating the ambitions, content and process of Swedish climate politics. In less than two years, Swedish climate politics have turned into an antidemocratic politics with increasing greenhouse gas emissions. This paper analyses the increasingly divisive nature of Swedish climate politics, with focus on the use of hateful and threatening rhetoric—nasty rhetoric. Based on empirical data from 114 newspapers, magazines, radio, television and social media, as well as insights from research in neurobiology, psychology, sociology and political science, this paper explores and explains the use and nature of nasty rhetoric, using contemporary Swedish climate politics as a case study. It is found that leading (far) right-wing politicians portray climate science as "a point of view", green politicians as "strawmen" that should be "killed", female climate journalists as "left pack" and "moron hags" that "will be raped", and the climate justice movement as "totalitarian terrorists" and "a threat to Swedish democracy" that should be "sent to prison" and "executed". Nasty rhetoric is used not only by anonymous trolls in social media, but openly by the prime minister, cabinet ministers and leading parliamentarians educated in libertarianism or affiliated with the far-right populist party. Their use of nasty rhetoric can be described as a double-edged sword, aiming to silence the opponents to the current paradigm shift in Swedish climate policy, but also for mobilising followers through conspiracy theories of symbolic threats and expand the weird sport of nasty rhetoric. People persuaded to follow and continue using nasty rhetoric are influenced by social processes but also determined by dark personality traits. The opposition is also using hateful rhetoric, but of a less aggressive nature, to reveal far-right populist climate policy and politicians as a naked emperor.

Keywords: climate politics; democracy; far-right populism; hate; libertarianism; nasty politics; threats.

1. Introduction

Far-right populist parties have increased their votes in every election to national parliaments in Europe since the 1980s and autocratisation is increasing (Mudde, 2004, 2021; V-Dem Institute, 2024). Recently, far-right populist "insulter in chief" Donald Trump (Vargiu et al., 2024) was inaugurated as President of the USA a second time. To reach their political aims, populists disseminate conspiracy theories about the state of society and use uncivil rhetoric with coarse, rude, and disrespectful language including hatred and threats (Moffitt & Tormey, 2013; Moffitt, 2016; Lührmann et al., 2020; Mudde, 2021; Zeitzoff, 2023).

Analysing the agency of policy entrepreneurs in Swedish climate policymaking, von Malmborg (2024a) identified systematic use of hate and threats rhetoric towards different opponents in the political rhetoric of the (far) right-wing government and its supporters. It is not only a tactic of the anonymous far-right movement but also of leading politicians to use uncivil hate and threats rhetoric, i.e., 'nasty rhetoric' (Zeitzoff, 2023), to delegitimise and dehumanise climate activists, climate scientists and climate journalists (von Malmborg, 2024b, 2024c). A leading Swedish newspaper

recently described Swedish climate politics as "a musty rant with accusations of betrayal, sin and devil pacts".1

Given the democratic decline and divisiveness of climate politics, a wicked problem that needs pluralistic approaches to democracy to be governed (Goodman & Morton, 2014; Lindvall & Karlsson, 2023), this paper explores and explains the use and nature of nasty rhetoric with Swedish climate politics as a case.

The paper is outlined as follows. Section 2 presents the theory of nasty politics and rhetoric, including previous research on its use in climate politics and the research questions analysed in this paper. Section 3 presents the method and material used to analyse nasty rhetoric in the case of Swedish climate politics, including the context of the case study. Sections 4 and 5 present and analyse results of the empirical case study, while section 6 interprets and reflects upon the case study results in relation to recent research findings about perpetrators and followers in hate crime from perspectives of political science, sociology, social psychology, individual psychology and neurobiology, presenting a more generalised interpretation of the nature of nasty rhetoric. Section 7 draws conclusions and presents actions to take. Questions about implications on Swedish democracy are analysed elsewhere (von Malmborg, 2025).

2. Research and Theory on Nasty Rhetoric

Zeitzoff (2023, p. 6) coined *nasty politics* as "a set of tactics that politicians can use to insult, accuse, denigrate, threaten and in rare cases physically harm their domestic opponents". *Nasty rhetoric*, central to nasty politics, is characterised by divisive and contentious rhetoric with insults and threats containing elements of hatred and aggression that entrenches polarisation and 'us' vs. 'them' narratives, designed to denigrate, deprecate, delegitimise, dehumanise and hurt their target(s) to make them silent (Kalmoe et al., 2018). Zeitzoff (2023) has proposed a typology of nasty rhetoric, to which I have added economic and legal violence, e.g., repression, increasingly used against climate justice activists in Europe (Table 1).

Table 1. Typology of nasty rhetoric.

Type of nasty rhetoric	Description	Level of aggression
Insults	Name-calling that influences how people make judgement and interpret situations and could sometimes include dehumanizing	Hate
	and enmity rhetoric. Blaming opponents of doing something illegal or shady, or	
Accusations	Hate	
Intimidations	Veiled threats advocating economic or legal action against an opponent, e.g., that they should get fired, be investigated or sent to	Throat
Intillidations	prison.	Tineat
Incitements	The most aggressive rhetoric includes people threatening or encouraging sometimes fatal violence against opponents. If the statement is followed, which happens, it implies physical harm to, or in the worst case, death of opponents.	Threat
Economic or legal	Demonstration Advantage	17: -1
violence (repression)	Denunciation, detention	Violence
Physical violence	Assault, beating, rape, murder.	Violence

Modified from Zeitzoff (2023).

¹ Article in independent conservative newspaper Svenska Dagbladet, 21 December 2023,

Social psychology research on hate, described as a strong, intense, enduring, and destructive emotional experience intended to harm or eliminate its targets physically, socially, or symbolically (Fischer et al., 2018; Martínez et al., 2022a; Opotow & McClelland, 2007), finds a causal relationship between hate and aggression in terms of aggressive tendencies and hurting behaviour experienced towards specific individuals and entire out-groups (Martínez et al., 2022b). What starts with different expressions of hate (insults and accusations) soon escalates to different forms of threats (intimidations and incitements), one more aggressive than the other.

2.1. Nasty Rhetoric and Far-Right Populism

Narratives of 'disaster' or 'anxiety' are important for the success of far-right populists (Kinnvall & Svensson, 2022). These refer to a fictional fantasy of a constant crisis, rather than an actual crisis of the nation, caused by long-term mismanagement by a corrupt 'elite' (Kinnvall & Svensson, 2022; Ketola & Odmalm, 2023; Abraham, 2024). Populism is based on emotional appeals to the 'people' and the exclusion of the 'elite', who are routinely blamed and scapegoated for perceived grievances and social ills (Aalberg & de Vreese, 2016). Entrenching an 'us' vs. 'them' narrative, far-right populists refer to a homogeneous 'people' as an ingroup, as a counterpoint to the 'elite', the outgroup. Populists portray themselves as the saviour of the nation and the 'people', and the 'elite' should be punished for their crimes against the 'people'. While sometimes talking the language of the 'people', populists are not responsive to popular will. Their ideology is based on a unitary and non-pluralist vision of society's public interest, and they themselves are rightful interpreters of what is in the public interest—a putative will of the 'people' (Bitonti, 2017; Caramani, 2017). They act on their own will and invite their audience to identify with them (White, 2023).

Emotions are central in nasty rhetoric, thus in the structural and affective changes that underlie populist mobilisation and the polarisation of everyday insecurities in general (Kinnvall & Svensson, 2022). Emotional rhetoric is central in reproduction of structural power and power relations between 'us' and 'them' as it "affords individuals with a sense of what is regarded as appropriate and inappropriate behaviour" (Crawford, 2014, p. 536) and pays attention to collective emotions as patterns of relationships and belonging (Kinnvall & Svensson, 2022).

2.2. Nasty Rhetoric in Climate Politics

Donald Trump is a well-known user of nasty rhetoric, promoting hatred and violence (Valcore et al., 2023). He is not the only world leader accused of publicly denigrating people based on their racial, ethnic or religious backgrounds (Piazza, 2020), but he violates numerous democratic norms in delivery and content of his speeches (e.g., Jamieson & Taussig, 2017; Ross & Rivers, 2020). Use of nasty rhetoric and strategic agency of far-right populists is well-known in policy domains such as migration and identity policy (Yılmaz, 2012; Lutz, 2019; Weeks & Allen, 2023; Svatoňová & Doerr, 2024) and is now used also in the climate policy domain (von Malmborg, 2024a).

Then President Donald Trump openly called newly elected congress woman Alexandria Ocasio-Cortez, initiator of the US Green New Deal, a "nasty woman" and said that many of the newly elected congress women should "go back to their countries" (Miller & Bloomfield, 2022). This shows the power dynamics circling not only female politicians but also climate policy. Combining climate denial and anti-feminism, Donald Trump and many other male politicians also directed and instigated hate and treats towards Greta Thunberg, the figurehead number one of the climate justice movements (Andersson, 2021; Vowles & Hultman, 2021a; White, 2022; Arce-García et al., 2023).

Polarising rhetoric used to frame contesting views of political advocates and deniers of climate change have been studied extensively (e.g., Eubanks, 2015; Sharman & Howarth, 2017; Bsumek et al. 2019; Nordensvärd & Ketola, 2022; Pandey, 2024), but research on nasty rhetoric in climate politics is sparse. Knight and Greenberg (2011) analysed adversarial framing for discrediting reputation of Canadian social movement/counter-movement relations. Both sides discredited their opponents based on combinations of practices, moral character, competence and qualifications, social associations, and real versus apparent motivations.

Nasty rhetoric is often found in social media, particularly X/Twitter, Facebook and TikTok, where perpetrators can be anonymous (Oltmann et al., 2020; Tom Tong, 2025). Anderson and Huntington (2017) found that while instances of incivility were low overall in Twitter discussions on climate politics, such rhetoric was mainly used by right-leaning people. The climate justice movement has been particularly targeted by hate in social media, often related to gender (Agius et al., 2021; Andersson, 2021; White, 2022; Arce-García et al., 2023). Uncivil hate of climate sceptic far-right people is also targeting climate journalists, aiming to discredit individual journalists and newspapers but also to undermine the deliberative function of online user forums (Björkenfeldt & Gustafsson, 2023; Schulz-Tomančok & Woschnagg, 2024).

Research on nasty rhetoric in climate politics has mainly the focused on its presence in social media, the combination of climate-denialism and anti-feminism, and hate campaigns towards specific groups of targets, such as the climate justice movement and journalists. Less is known about the use and nature of nasty rhetoric as strategy and tactics in radically changing national climate policy and politics. This paper explores and explains the use nasty rhetoric with Swedish climate politics as a case. The aim is to contribute to better understanding of the general nature of nasty rhetoric, addressing the following research questions:

- Who uses nasty rhetoric, in what forms and in which forums?
- Is there a difference in level of aggression depending on who is using nasty rhetoric?
- What makes people use nasty rhetoric in the first instance?
- What makes people follow suit and expand the use nasty rhetoric?

3. Method and Materials

3.1. Qualitative Case Study

This paper analyses the nature of nasty rhetoric, with a focus on climate politics. I will address questions like: Who is using it and in which forums? Why is it used? What does it mean? Is there a difference in types of hate and threat and forums used between different groups of users?

The research is undertaken as a qualitative case study of Sweden, chosen since the use of nasty rhetoric has sky-rocketed in only a few years, linked to a recent far-right turn of Swedish politics entrenching a populistic 'us' vs. 'them' polarisation of Swedish climate politics (von Malmborg, 2024a). The paper analyses the use of nasty rhetoric by politicians and their supporters from all quarters, climate advocates and climate sceptics, as found in written texts, photos and audio-visual material. The study focuses primarily on the use of nasty rhetoric from early 2022 and onwards, when it became a topic in Swedish media.

To interpret the nature of nasty rhetoric, empirical results are reflected upon in light of recent insights from research on hate speech and hate crime in neurobiology, psychology, sociology and political science.

3.1.1. A Far-Right Populist Takeover

Sweden has been considered a bastion of strong liberal democracy since the end of World War II, able to develop and maintain a green and equitable welfare state (Boese et al., 2022; Silander, 2024). However, the 2022 elections to the Swedish parliament (Riksdag) marks a shift. Then, far-right nativist populist Sweden Democrats (SD) won 20.5 % of the votes and 73 out of 349 seats, becoming the second largest party in the Riksdag after the Social Democrats (S). This progress made SD gain formal powers in the Riksdag, holding the chairs in the committees of justice, labor market, foreign affairs and industry, and having direct influence over the government in most policy areas. Bargaining on who was to form a government for the 2022–2026 term resulted in the *Tidö Agreement* (Tidö parties, 2022) between SD and a liberal-conservative troika of the Moderates (M), the Christian Democrats (KD) and the Liberals (L). SD supports the Tidö government, under the condition that SD takes part in decisions in six policy areas to undergo a rapid paradigm shift: climate and energy, criminality, economic growth and household economy, education, migration and integration, and

public health, of which criminality, migration and climate change are deemed the most important (Rothstein, 2023). SD holds no seats in the cabinet but has political staff in the PM's Office within the Government Offices of Sweden. In that sense, SD holds tangible powers but is not accountable for the government's decisions. In all, the Tidö quartet holds majority with 176 of 349 seats in the Riksdag, while the opposition, consisting of S, the Center Party (C), the Green Party (MP), and the Left Party (V), holds 173 seats.

When formed in 1988, SD was extremist and violent rooted in neo-fascism, but with the election of current party leader Jimmie Åkesson in 2005, SD tried to distance itself from its neo-fascist past and show a more respectable façade to gain legitimacy (Rydgren & van der Meiden, 2016; Widfeldt, 2023). However, SD has continued to combine populism, anti-pluralism and authoritarianism with nativism—the longing for a homogenous nation state—and propose populist and illiberal policies in many areas, primarily migration but also social, justice and environmental policy (Hellström, 2023). SD hails Victor Orbán's Hungary, the worst example of autocratisation in the world (Meléndez & Rovira Kaltwasser, 2021; Mudde, 2021; Boese et al., 2022; Silander, 2024; V-Dem Institute, 2024), as a role model of democratic governance. Due to the success of SD, Sweden is currently one of the strongholds of far-right populists in the EU (Widfeldt, 2023). To understand SD political agency, they "sacralize their core ideas and predominantly employ virtue ethical justification strategies, positioning themselves as morally superior to other parties" (Vahter & Jakobson, 2023, p. 1). They assign essentialist value to their key political concepts, a stance that sharply contrasts with the moral composition of the rest of the political spectrum adhering to liberal or deliberative perspectives on democracy.

Reviewing the Tidö government's first years in power, *Civil Rights Defenders* (CRD, 2023), *United Nations Association of Sweden* (UNAS, 2023) and Gustavsson (2024) identifies several signs of autocratisation in Sweden and reasons for concern related to the strong influence of SD on the government. Such concerns have been raised also by democracy scholars (Rothstein, 2023; Silander, 2024; V-Dem Institute, 2024; von Malmborg, 2024a).

3.1.2. From Climate Policy Role Model to International Scapegoat

Sweden used to be considered an international role model in climate policy (Matti et al., 2021), advocating high ambitions in global and EU climate governance as well as nationally. In 2017, the Swedish Riksdag adopted with support of all parties but SD a new climate policy framework, including:

- 1. A target that Sweden should have net-zero emissions of greenhouse gases (GHGs) by 2045;
- A Climate Act, stating among other things that the government shall present to the Riksdag a Climate Action Plan (CAP) with policies and measures to reach the targets, at the latest the calendar year after national elections; and
- Establishment of the Swedish Climate Policy Council (SCPC), an independent and
 interdisciplinary body of climate scientists, to evaluate the alignment of the government's
 policies with the 2045 climate target.

Sweden's GHG emissions in total decreased by approximately 37% from 1990 to 2022 and a decoupling of emissions and economic growth began in 1992, when Sweden introduced carbon dioxide taxation. This long-term trend of emissions reductions made a U-turn when the Tidö government supported by SD entered office. They advocated a radical change of Swedish climate policy and governance. SD has long since been vocal as a climate change denier (Jylhä et al., 2020; Vihma et al., 2021), wanting to abort national climate targets and climate policies. SD is culturally and cognitively motivated by conflicting 'evil' beliefs of previous governments for decades, both S-led and M-led. Like other European far-right populist parties, SD is mobilising a 'cultural war' on climate change, making climate policy less ambitious (Buzogány & Mohamad-Klotzbach, 2022; Marquardt et al., 2022; Cunningham et al., 2024). Climate policy was purposefully included in the Tidö Agreement by SD, opening a window of opportunity for SD to dictate and veto the government's climate policy. Bargaining on finalising the Tidö CAP in 2023, SD now accepts the 2045 target but managed to reduce

overall climate policy ambitions by deleting short- and medium-term targets and actions important for reaching long-term targets. The Tidö quartet focuses entirely on emission reductions by 2045, ignoring climate science saying that reducing every ton of GHG emitted from now to 2045 is what counts (Lahn, 2021).

Tidö climate policy can be characterised as anti-climate action with increased GHG emissions. The CAP was welcomed by the *Confederation of Swedish Enterprise* (CSE) and its libertarian thinktank *Timbro*, but heavily criticised domestically by the political opposition, climate scientists, economists, government authorities, the environmental and social justice movement, business associations other than CSE, citizens and editorial writers in leading national newspapers, for its lack of short- and medium-term domestic action, manipulation of information, and a large focus on new nuclear power and climate compensation in other countries.² SCPC (2024) and Swedish Environmental Protection Agency (2024) claimed that Tidö policies lead to increases of annual GHG emissions, corresponding to more than 10 % of Sweden's total annual emissions, and that the CAP will not suffice for Sweden to reach the target on climate neutrality by 2045, nor Sweden's responsibilities in relation to EU's 2030 climate target.

In critique of Tidö climate policy, three out of four parties in the Riksdag opposition (C, MP and V) tabled a motion of non-confidence, calling for the setting aside of climate minister Romina Pourmokhtari (L) for failing to deliver policies that reduce GHG emissions. The critique towards Pourmokhtari also refers to the fact that she herself promised to resign if Sweden does not meet Swedish and EU climate targets—which it will not. In addition, more than 1 350 critical L-politicians from local and regional levels demanded the resignation of Pourmokhtari because she and L gave way to SD's influence over the CAP, implying crossing several red lines of L's party program and ideology. However, when the Riksdag voted, the critics did not gather enough support to set Pourmokhtari aside.

Besides domestic criticism, Tidö climate policies were criticised also internationally, claiming that Sweden is losing its role as climate policy frontrunner and risk dragging the EU down with it.³ Due to the Tidö climate policies, Sweden dropped from number one to number eleven between 2021 and 2024 in the Climate Change Performance Index (Burck et al., 2024). The European Commission has rejected Sweden's application for SEK 40 billion funding from the EU Recovery Fund since Sweden will meet neither national nor EU climate targets for 2030.⁴

3.2. Materials

<u>kristersson-om-klimatet-karnkraft-viktigaste-atgarden/</u>; interview with the chair of the SCPC in Svenska Dagbladet,

https://www.svd.se/a/VPV2Al/klimatpolitiska-radet-klimatplanen-otillracklig; statement on X/Twitter by Prof. Johan Rockström, director of *Potsdam Institute for Climate Impact Research*, https://twitter.com/jrockstrom/status/1737888256149057692; statement on Facebook by Dr. Mikael Karlsson, Associate professor in Climate leadership,

https://www.facebook.com/mikael.karlsson.3158/posts/pfbid02xuBEHVir9pH3zT9kmysSeD7EAUodsGkwLNREQKhZbP7KPKd4b3
CdBjgsRmUVAZZ3l; statement by Swedish Association of Nature Conservation, https://www.naturskyddsforeningen.se/artiklar/en-klimathandlingsplan-utan-handling/; editorial in Dagens Nyheter, https://www.dn.se/ledare/regeringen-maste-ta-klimatkrisen-pasamma-allvar-som-krigshotet/; statement by Swedish leading green think tank 2030-Secretariat,

https://www.2030sekretariatet.se/2030-sekretariatet-klimathandlingsplanen-en-gor-det-sjalv-julklapp/

³ Articles in French newspaper *Le Monde*, 27 January 2024, https://www.lemonde.fr/en/international/article/2024/01/27/sweden-is-moving-backward-on-climate-policy 6470373 4.html, and pan-European newspaper *Euractive*, 30 March 2023, https://www.euractiv.com/section/politics/news/swedish-right-wing-government-puts-country-on-wrong-climate-path/

⁴ Article in green liberal newspaper *Syre*, 22 July 2024, https://tidningensyre.se/2024/22-juli-2024/sverige-endaland-som-inte-sokt-pengar-fran-eus-aterhamtningsfond/

² See for instance article in Dagens Nyheter (Sweden's largest newspaper, independent liberal), https://www.dn.se/sverige/ulf-

Despite social media being an important forum for nasty rhetoric due to its wide reach and possibility of anonymity (Benkler et al., 2018; Olson, 2020; Agius et al., 2021; Tom Tong, 2025), posts on social media platforms such as X/Twitter, Facebook or TikTok are not systematically analysed. This choice was made deliberatively because of the anonymity problem. The study does not particularly want to identify which kinds of insults, accusations etcetera that are used, but which persons and organizations that send them. It was recently revealed by Swedish news media that SD's communications office, inspired by Donald Trump and directed by party leader Åkesson, runs a 'troll factory'. Using anonymous 'troll accounts' in social media, SD has deliberately and systematically spread misinformation and conspiracy theories to shape opinion, manipulate voters and incite outgroups by spreading insults, hate and threats.⁵ Åkesson has shamelessly confirmed that SD use and will continue to use 'troll accounts', particularly on TikTok, to avoid getting public accounts reported and closed due to their frequent use of hate and threats.

Data on the use of nasty rhetoric in different forums were collected using qualitative text analysis of secondary written and audio-visual material from official policy documents, political debates, newspapers, magasines, blogs, television, radio etcetera (Appendix A).

To identify relevant political debates, I screened all debates in the Riksdag archive from January 2022 to August 2024. I found one party leader debate and twelve interpellation debates, where members of the Riksdag debate with the responsible minister. These are video recorded and transcribed and available at the Riksdag webpage. In all, 13 debates on climate policy and related issues were held from November 2022 to May 2024. In addition, two party leader debates and one debate of top candidates for the 2024 EU elections sent in Swedish public service television and radio were found.

News articles, essays, editorials and op-eds in newspapers, magasines and blogs were identified through Boolesk searches during April–August 2024 in *Retriever Mediearkivet*⁶, the largest media archive in the Nordic countries covering more than 1 000 newspapers, magasines etcetera. Searches were made using the terms presented in Table 2 in different combinations. Some terms, like antidemocratic, sabotage/saboteur and terrorism/terrorists, were included since such accusations on climate activists were widely discussed in national media in early 2024. I also screened programmes in television, radio and podcasts, searching webpages of state-owned and privately owned national television and radio using the search terms 'climate politics' and 'climate activism'.

Table 2. Search terms for articles, editorials and op-eds.

Accuse/accusation	Delegitimate/ delegitimise	Hate	Nazi	Terrorist
Activism/-t	Democracy/ democratic	Journalism/-t	Populism/populist	The Cry #
Aggression/ aggressive	Demon/demonize	Legitimacy/ legitimate	Repression/ repressive	Threat
Antidemocratic	Elite/elitism	Liar	Roadblock	Violence/violent
Climate	Far-right	Liberal	Saboteur/sabotage	

^{*} The Cry, in Swedish "Klägget", is foul language for the "elite", used by populists as well as advocates of deliberative democracy, see e.g., www.klagget.nu.

⁵ See e.g. article in leftish newspaper *Dagens ETC*, 26 August 2022, https://www.etc.se/inrikes/haer-aer-sd-s-hemliga-trollarme-faar-order-av-aakesson, and undercover journalistic TV programme in national TV4, 7 May 2024, https://www.tv4play.se/program/cd339dace9a80bb132d9/kalla-fakta-undercover-i-trollfabriken

⁶ https://www.retrievergroup.com/sv/product-mediearkivet

As for newspapers, magasines and blogs, editorials, op-eds and articles commenting Tidö nasty climate politics in were found in left, green, social democrat, liberal, conservative and far-right media. In total, 98 editorials, op-eds, news articles, blogs, social media posts, TV programs, and radio programs were identified, showing, reporting or discussing the use of nasty rhetoric in Swedish climate politics between January 2022 and August 2024.

Nasty rhetoric is usually emotional and affective, but emotions are not always contained in the written or spoken language itself, but they can be triggered by it and be used to anticipate a phenomenon (Chang, 2019; Olson, 2020). Nasty rhetoric can also be expressed visually (Bleiker, 2018), where far-right populism deploys a range of visual images to portray its ideas, such as Pepe the Frog memes (Bedford, 2017). In attacking climate activists, far-right populists also use memes of Greta Thunberg showing emotions to distinguish 'rational men' from 'emotional women' (White, 2022). Thus, subtle expressions of nasty rhetoric, e.g., refusal to give interviews, photos and videos of rhetorical actions were also identified.

In these 114 pieces of written, visual and audio-visual material, different expressions of insults, uncivil hate and threats were identified and coded in relation to the typology of nasty rhetoric suggested by Zeitzoff (2023). Each expression was also coded with reference to sender, partisanship (or organizational belonging if not a politician) of the sender, position in the party/organization of the sender, target, if it was a firsthand expression or a response to a previous accusation or threat, and finally forum used for communication. Coded data is provided in Appendix B.

Regarding research ethics, name of individual persons uttering insults, accusations etcetera are stated if they themselves, as official, politically elected or appointed persons, have chosen to use nasty rhetoric in public and are identified in publicly available media. Since nasty rhetoric is not only used by anonymous trolls it matters who said what and who did what, especially if uttered by political leaders. Think of the research on nasty rhetoric of Donald Trump: What message would it convey if it didn't mention his name? However, some scholars may have chosen to anonymise the senders.

4. Exploring Nasty Rhetoric in Swedish Climate Politics

This section presents illustrative examples of nasty rhetoric used by politicians from the Tidö parties and their climate sceptic, libertarian or far-right extremist supporters, all advocating demounting Swedish climate policies, as well as by oppositional politicians, climate scientists, climate journalists and climate movement organizations, all opposing the Tidö climate policies. A full account of insults, accusations, intimidations etcetera is presented in Appendix B.

4.1. Nasty Rhetoric of the Tidö Parties and Climate Sceptics

4.1.1. Insults

Insults are the mildest type of nasty rhetoric. Insults of climate scientists, journalists, activists and oppositional politicians are made outspoken by the PM and cabinet ministers, party leaders, press secretaries and climate policy spokespersons in political debates, press conferences and social media. Insults are also made by Timbro and in editorials in far-right media.

A telling insult for the mode of Swedish climate politics was made SD party leader Jimmie Åkesson in the first Riksdag party leader debate after the Tidö government entered office, claiming that the previous S-MP government as well as C and V are "emotional" on climate policy, "not basing it on facts", and that everything is about the "children and what children think". In a similar vein,

⁷ Party leader debate, Swedish Riksdag, 16 November 2022, <a href="https://www.riksdagen.se/sv/webb-tv/video/partiledardebatt/eu-partyleader-partyle

PM Ulf Kristersson (M), rhetorically insulted the previous S-MP government and its climate policy, claiming that S and MP's "symbol politics is now replaced by things that have a real effect".8

In preparing its CAP, the Tidö government organized a national climate meeting in mid-June 2023, and a series of 'open afterwork meetings' in different cities to collect views and suggestions for the CAP. But in breach of the Tidö agreement, saying that civil society should be included in consultations on climate policy, climate scientists and the environmental and climate justice movement, e.g., *Greenpeace, Fridays for Future* (FFF) and *Extinction Rebellion* (XR)⁹, were not invited. According to the government, their voices and opinions were "not relevant". In a similar vein, prime minister Kristersson and the climate policy spokesperson of SD, Martin Kinnunen, dismissed the scientifically based critique of the CAP presented by the SCPC as "just an opinion", which the Tidö government did not need to care about.

With the CAP, the 'green' right considered they have won big. The "extreme environmentalism" advocated by MP—the "political arm of the climate justice movement"—they campaigned against is unhooked. Far-right media refers to climate activists as "leftish activists" and "muppets" and libertarian think tank Timbro published an essay claiming "climate alarmists" are "religious doomsday prophets" that cause more harm to the world than GHG emissions. 12

Climate journalists have increasingly received insults in social media and by e-mail. Insults are targeted at both male and female journalists, but female journalists seem to receive more hateful and aggressive insults, e.g., "left pack", "crypto environmentalist", "motherfucker" and "moron hag".¹³

4.1.2. Accusations

The second level of nasty rhetoric includes accusing opponents of doing something illegal or shady, or conspiracy theories that they are controlling the economy or politics (Radnitz, 2021). Accusations have mainly been directed towards public service media, scientists and climate activists.

In mid 2010s, Swedish climate denialists and the far-right movement accused established media of "censoring the climate debate" and being "climate alarmist propaganda centres". Similarly, the radical right accused established media of belonging to the "left-liberal conspiracy". ¹⁴

As part of the campaign for the national elections in 2022, SD's climate policy spokesperson Kinnunen and social policy spokesperson Clara Aranda accused the environmental movement,

https://www.tv4.se/artikel/5MenofU2MHfkzfa4vGT6YF/analys-kompromissen-med-sd-baeddar-foer-hardare-strid

https://www.svd.se/a/3EneLP/torehammar-svek-och-djavulspakter-i-klimatpolitiken l

 $^{^{8}}$ Analysis of the Tidö parties' press briefing on the CAP, TV4, 21 December 2023,

⁹ Extinction Rebellion includes many subnetworks such as Scientist Rebellion, Mother Rebellion and Father Rebellion. https://rebellion.global/

¹⁰ Article in independent conservative newspaper Svenska Dagbladet, 21 December 2024,

¹¹ See e.g. articles in far-right populist online newspaper *Fria Tider*, 29 August 2022, https://www.friatider.se/klimataktivister-stoppar-ambulanser; and far-right populist online newspaper *Nyheter Idag*, 1 April 2022, https://nyheteridag.se/jan-emanuel-ingrep-mot-klimataktivister-miljomuppar/

¹² Essay in Timbro magazine *Smedjan*, 11 November 2021, https://timbro.se/smedjan/klimatalarmismen-har-blivit-ett-storre-hot-an-klimatforandringarna/

¹³ Article in Dagens ETC, 24 June 2021, https://www.etc.se/klimat-miljo/vag-av-hat-och-hot-mot-klimatjournalister

¹⁴ Op-ed in *Dagens Nyheter*, 20 May 2024, https://www.dn.se/kultur/kjell-vowles-sd-trollar-ocksa-om-klimatet-nu-vill-de-riva-upp-eus-klimatpakt/

climate activists, MP and C for being "infantile" and using a rhetoric that "scares children and young people to climate anxiety". 15

In October 2023, climate minister Pourmokhtari (L) cancelled a meeting where the cement industry would launch its roadmap for fossil free competitiveness due to an alleged 'security risk' posed by the fact that one of the notified participants was a retired engineer and member of *Scientist Rebellion*, a subgroup of XR.¹⁶

At the same time Swedish prime minister Kristersson's (M) accused in his official Instagram account XR for being "totalitarian" and "poses a threat to Swedish democratic political processes". ¹⁷ Shortly after, two members of the Riksdag representing M accused XR and other climate activists on social media of being "terrorists". ¹⁸ Both the prime minister and climate minister Pourmokhtari continued to accuse XR and its subgroup *Mother Rebellion* of "pretending to care for the climate and just want to destroy the democratic discussion in an illegal way". ¹⁹

A special group of scientists accused of acting wrong are those who turned to climate activism in *Scientist Rebellion* when right-wing and far-right politicians constantly ignore climate science warnings published in scientific journals, magazines and newspapers. They were accused of being a "security threat" by the climate minister and "to undermine public trust in science" by then minister of education and research Mats Persson (L).

4.1.3. Intimidations

The third level of nasty rhetoric advocates economic and/or legal action against an opponent, e.g., that they should be fired, be investigated or sent to prison. Intimidations are mainly directed to climate activists, suggesting stronger state repression, but also towards climate scientists and journalists.

The Tidö parties were critical towards the critique on their CAP. In most cases it stopped at insults and accusations. SD's climate policy spokesperson thought that the report from SCPC contained "little of value for climate policy" and questioned the existence of SCPC and threatened to revise their mandate.²⁰

In 2022, Tobias Andersson (SD) and Johan Forsell (M), then spokesperson on legal policy issues now minister of migration, accused climate activists performing traffic blockades at demonstrations of being "saboteurs", and that they should be charged for "sabotage" instead of "disobedience to law enforcement".²¹ This change was later supported by current minister of justice Gunnar Strömmer (M), saying that the actions of climate activists must be seen as sabotage so that they can be "sentenced".

https://www.instagram.com/p/Cx RMVuMawb/

¹⁵ Op-ed in Aftonbladet, 19 May 2022, https://www.aftonbladet.se/debatt/a/9KJB49/sd-sluta-skram-vara-barn-med-er-klimatangest

Article in Aftonbladet, 6 October 2023, https://www.aftonbladet.se/nyheter/a/O89GxO/pourmokhtari-stallde-in-mote-greenpeace-ilska

¹⁷ Post on the prime minister's Instagram account (@kristerssonulf), 4 October 2023.

https://riktpunkt.nu/2023/10/moderat-riksdagsledamot-terroristanklagar-klimataktivister/; https://twitter.com/FredrikKarrholm/status/1705600537448587714

¹⁹ Article in green-liberal newspaper *Syre*, 7 October 2023. https://tidningensyre.se/2023/7-oktober-2023/ministrar-kritiserar-klimataktivister-de-stor-demokratin/

²⁰ Article in independent liberal newspaper *GöteborgsPosten*, 2024, https://www.gp.se/politik/sd-kritiska-mot-klimatpolitiska-radet-ska-ses-over.e9469d5f-ec8b-4cb7-864b-68d51010c490

²¹ Article in far-right populist online newspaper *Fria Tider*, 29 August 2022, https://www.friatider.se/klimataktivister-stoppar-ambulanser

to prison".²² In 2022, without any change of legislation, prosecutors around Sweden started to charge climate activists for sabotage and several activists were sentenced to prison by district courts but were later acquitted in the Court of Appeal. Several climate activists felt that this change in the judicial system was an act of political commission.²³

In spring 2024, the intimidation towards climate activists was further accentuated when the chair of the Riksdag industry committee, Tobias Andersson (SD), deliberately walked across a banner of climate activists, including Greta Thunberg, demonstrating and blocking the entrance to the Riksdag (Figure 1). The situation was filmed and posted on an SD-related YouTube channel,²⁴ showing how Andersson redirects his steps in an act of showing power, that he owns her, when identifying Greta Thunberg.



Figure 1. Tobias Andersson (SD) intimidating Greta Thunberg and other climate activists at the entrance to the Swedish Riksdag.

Climate scientists and public service journalists are often intimidated with threats of getting fired since they are often paid by taxpayers' money. Journalists scrutinising the actions of the farright movement related to climate activists are also seriously harassed, starting with insults but rapidly expanding to accusations or intimidations. An SD-related media person attacked a male

²² Interview with Swedish minister of justice Gunnar Strömmer, Altinget, 10 November 2023.
https://www.altinget.se/civilsamhalle/artikel/strommer-m-vill-se-haardare-domar-mot-klimataktivister

²³ See article in green liberal newspaper *Syre*, 23 June 2023, https://tidningensyre.se/2023/23-juni-2023/klimataktivist-det-kanns-som-att-lagforingen-ar-en-bestallning/, and radio programme in national public service radio, *SR P1 Konflikt*, 19 January 2024. https://sverigesradio.se/avsnitt/klimataktivisterna-som-blev-sabotorer

 $^{{\}it 24}\ \ Video \ showing\ Tobias\ Andersson\ (SD)\ intimidating\ Greta\ Thunberg\ and\ other\ climate\ activists. $$ $\underline{https://www.youtube.com/watch?v=ZlBy2uc6[uU&t=2s]}$$

journalist in an interview, where part of the interview was posted on social media and set in motion a hate drive:²⁵

"You are a showman, an idiot, a dishonest person, a political activist. There is no reason for me to be serious with you. The only way I can treat you is to fool around. I will post this conversation just so you know."

4.1.4. Incitements

Incitement is the most threatening kind of nasty rhetoric, likely to provoke actual physical violence. It includes threats encouraging or facilitating physical violence against opponents, which if the statement is followed would imply physical harm to opponents.

In spring 2022, some months before national elections in Sweden, far-right extremists media site *Exakt*24, linked to far-right extremist party Alternative for Sweden (AfS) and SD, started a hanging out campaign against climate activists, or climate extremists as they called them. Activists in XR are particularly targeted. In chat rooms filled with followers with Nazi symbols and Nazi rhetoric about race traitors, some of them members of the neo-Nazi Nordic Resistance Movement (NMR), followers are encouraged to infiltrate and seek accommodation with activists in XR.²⁶ Mastermind behind the campaign, a well-known extremist journalist with ties to AfS and the Swedish white power movement, has posted photos, names, addresses and phone numbers of climate activists on far-right extremist websites as an incitement for further harassment and physical violence.

In a video on Instagram, former member of the Riksdag Jan Emanuel Johansson, who started a new far-right populist party ahead of the 2024 EU elections, appears next to what is supposed to represent a dead person wrapped in a black garbage bag, with a sign tied around the body: "I regret that I voted for the Green Party last election". ²⁷

An SD-related media profile, also engaged with far-right extremist Exakt24 posted openly on his X/Twitter account that "I am a little sceptical that the state should execute people. But when it comes to [activists in] @vatmarker [$\mathring{A}terst\ddot{a}ll\ V\mathring{a}tmarker$ (Eng. Restore Wetlands)], I am willing to make an exception to my principles".²⁸

4.1.5. Physical Violence

Shortly after an online campaign against XR in spring 2022, XR reported that five masked people attacked a climate action, and that one activist had been assaulted. About an hour after the attack, the far-right extremist that organized the campaign appeared at the spot with video camera and studio light but did not get any interviews. "They weren't so talkative last night when I came by with a studio light and everything...", he wrote in his Telegram channel. In a later post, he questioned that the attack on XR really took place but added that he distances himself from the event "if it is true".

Another act of physical violence was experienced in late April 2024, when five masked members of a neo-Nazi fight club attacked a political meeting in Gubbängen, a suburb south of Stockholm,

²⁵ Article in green liberal newspaper *Syre*, 27 June 2023, https://tidningensyre.se/2023/27-juni-2023/hatkampanj-mot-syres-reporter/

²⁶ Article in green-liberal newspaper *Syre*, 13 June 2022, https://tidningensyre.se/2022/13-juni-2022/hogerextrem-infiltrationskampanj-mot-klimataktivister/

²⁷ See articles in *Svenska Dagbladet*, 20 June 2022, https://www.svd.se/a/8Qy7zd/jan-emanuels-video-kritiseras-vem-blir-klimathatets-nasta-offer; and *Expressen*, 15 June 2022, https://www.expressen.se/tv/nyheter/jan-emanuels-likvideo-anvands-som-bot-mot-miljopartister/

²⁸ Article in green liberal newspaper *Syre*, 27 June 2023, https://tidningensyre.se/2023/27-juni-2023/sd-kopplad-profil-avratta-aterstall-vatmarker-aktivister/

organised by V and MP on how to deal with the nasty politics of the far-right movement and its implications for democracy.²⁹

4.2. Nasty rhetoric of the opposition and climate advocates

The data reveals that the political opposition, climate scientists and activists as well as journalists are also using nasty rhetoric, in response to how they perceive of Tidö climate policy. A significant difference is that climate advocates only use insults and accusations of a rather mild kind.

4.2.1. Insults

Insults of oppositional politicians, climate activists, scientists and journalists are mainly targeting the government as a collective, SD and individual ministers, in particular the PM and the climate minister.

In the first Riksdag party leader debate after the Tidö government entered office, then party leader of MP Per Bolund called the PM a "provoking naked liar", for his claim that the S-MP government decided to decommission four nuclear power plants, when in fact it was the owners that took the decision since the plants were old, not safe and unprofitable, based on policies that also M and KD approved.³⁰

As mentioned, the government purposefully discriminated climate justice organisations and climate scientists from participating in the national climate meeting in June 2023. As a response Greenpeace and FFF organised a demonstration outside the meeting. Together with 14 other environmental organisations, they also wrote an op-ed. Climate scientists also wrote op-eds in leading newspapers before and after the meeting. While the former were rather subtle in insulting the government, inviting people to an action outside the "climate meeting" which included "civil society organisations", with quotation marks insinuating that the meeting was not a real climate meeting and that civil society organisations were not properly represented,³¹ the latter were more explicit, calling the government's climate meeting a "joke", a "play for the galleries" and a "spectacle".³²

The opposition was critical to the CAP. The S climate policy spokesperson, Anna-Caren Sätherberg, called the Tidö parties' CAP "a napkin sketch and a broken promise". 33 Member of the

²⁹ News on Swedish public service television SVT, 25 April 2024, https://www.svt.se/nyheter/lokalt/stockholm/har-flyr-flera-maskerade-man-efter-attacken-i-gubbangen

Party leader debate, Swedish Riksdag, 16 November 2022, https://www.riksdagen.se/sv/webb-tv/video/partiledardebatt/eu-politisk-partiledardebatt hac120221116pd/

³¹ Invitation to demonstration. https://www.greenpeace.org/sweden/pressmeddelanden/klimat/pressinbjudan-demonstration-utanfor-regeringens-klimatmote-16-juni/

News article about concerns of climate policy researchers, *Dagens Nyheter*, 14 June 2023, https://www.dn.se/sverige/regeringens-klimatmote-vacker-fragor-i-forskarvarlden/; Op-ed by eight climate policy researchers, *Aftonbladet*, 15 June 2023, https://www.aftonbladet.se/debatt/a/3E78Ad/atta-forskare-klimatmotet-riskerar-bli-spel-for-gallerierna; Op-ed by six climate policy researchers, *GöteborgsPosten*, 1 July 2023, https://www.gp.se/debatt/m%C3%A5nga-avg%C3%B6rande-fr%C3%A5gor-saknas-i-regeringens-klimatpolitik-1.103017568; Op-ed by 16 environmental organisations, *Expressen*, 14 June 2023, https://www.expressen.se/debatt/regeringens-klimatmote-framstar-som-ett-skamt/

³³ Analysis of the Tidö parties' press briefing on the CAP, TV4, 21 December 2023,

Riksdag, Jytte Guteland (S), a former Member of the European Parliament, claimed that climate minister Pourmokhtari is "standing in front of an empty shop window."³⁴

With the almost exclusive focus of the Tidö parties on nuclear power to mitigate climate change, critical journalists have asked energy minister Ebba Busch (KD) about the reasons for the government to suddenly shift and suggest state funding of new nuclear power plants. The answer given, 'that it is a natural law', did not please the journalists, why a politics journalist of *Dagens Nyheter*, claimed that the lure of nuclear power is "an erogenous zone to the government". Also critical to the exclusive focus on new nuclear power, Tony Haddou (V) claimed that minister Busch is in some kind of "nuclear Tourette's state of mind". So

4.2.2. Accusations

While all climate advocates insulted the government and individual Tidö politicians, mainly oppositional politicians and some groups of scientists used accusations. Most harsh in accusing the Tidö parties and individual ministers was Märta Stenevi, former party leader of MP. Debating the Tidö climate policy in the Rikdsag, she accused the climate minister of being:

a minister in an extremely weak puppet government that could only take office after a comprehensive agreement was made with the right-wing extremists in SD, /.../ We are debating with a liberal climate minister who runs SD's climate policy.

Guteland (S) questioned the attitude of the climate minister, constantly referring to herself as a liberal minister in a right-wing government in which SD has no ministers, that:³⁷

In politics the motto 'I can do it myself' works very poorly. In politics, it's about creating trust and making sure that you get joint decisions and can make them together with others—not least in Sweden's Riksdag, this is completely decisive. Therefore, this superhero attitude is not satisfactory. /.../ The climate minister stands very alone in an uncomfortable situation because the support that exists for this government rests on a climate sceptic party.

In its critique of the CAP and previous climate policy decisions of the Tidö parties, the Swedish Finance Policy Council (SFPC, 2024, p. 15) was rather outspoken for being a national authority, accusing the Tidö parties of (author's highlight in italics):

Lacking a coherent and comprehensible strategy to reach both the Swedish and the EU's climate targets by 2030. /.../ We conclude that the government's CAP does not provide clear and concrete information about how the climate targets are to be reached; it rests on hopes that future actions will lead to the achievement of the targets.

The Swedish Climate Policy Council (SCPC, 2024, p. 8) was even more outspoken in their critique and accusations (author's highlight in italics):

The Tidö parties provides a *misleading* picture of the action plan's expected contribution to achieving the goal. The claim that the action plan leads 'all the way to net zero' is *factually flawed*.

5. Analysis

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³⁴ Riksdag debate on the CAP, 19 March 2024, https://www.riksdagen.se/sv/webb-tv/video/interpellationsdebatt/klimathandlingsplanens-redovisade-utslappskurva_hb10538/

³⁵ Podd 'Älskade politik' (Beloved politics'), *Dagens Nyheter*, 14 August 2024, https://www.dn.se/podd/alskade-politik/en-erogen-zon-for-regeringspartierna-karnkraftens-lockelse/

³⁶ Riksdag debate on climate policy, 6 December 2022, https://www.riksdagen.se/sv/webb-tv/video/interpellationsdebatt/atgarder-for-att-na-klimatmalen ha1039/

³⁷ Riksdag debate, 14 March 2023, https://www.riksdagen.se/sv/webb-tv/video/interpellationsdebatt/forhandlingen-om-sveriges-klimathandlingsplan ha10224/

Nasty rhetoric is not a new phenomenon in Swedish politics. In the 1970s and 80s, the hatred of then PM Olof Palme (S) was prominent. In the early 1970s, one could hear and read rumours that Palme was a "drug addict", a "Russian spy", a "manic liar" and a "communist". In the 1980s, hatred of Palme increased sharply, demonising him as a "double nature"; a "deformed and dangerous person with demonic traits". 38 It is not yet clear who murdered Palme and why in February 1986, but there were many far-fetched conspiracy theories and hateful attacks against Palme at this time. Between 2015 and 2022, a main target of far-right hate and threats was the former leader of the Centre Party and minister for business, Annie Lööf. 39 She stood up for socio-liberal green values, a humane migration politics and criticised the turn to nasty rhetoric in Swedish politics. For this, she was called "Sharia-Annie" and was accused of being a "traitor to Sweden" that should be "brought to the neo-Nazi court and executed". In 2022, it was revealed that Lööf should have been killed by a far-right extremist. After years of steadfast resistance against the haters, anxiety and fear made her fed up with politics, and Lööf resigned as party leader and from other political assignments. 40

Data from the Swedish National Council for Crime Prevention (BRÅ) shows that about one third of politically elected representatives at local, regional and national level were targeted by hate and threats during the election year 2022, mainly via social media (BRÅ, 2023a). Almost 70 % of these were exposed more than once. Women and young people and representatives of MP are targeted more often than others. In most cases the perpetrators were anonymous, but if identifiable, they were usually angry middle-aged men often related to the far-right (extremist) movement. In addition to C and MP politicians as targets, hate and threats targeting climate scientists, climate journalists and particularly climate activists have increased since the Covid-19 pandemic. Several people active in the climate debate testify that hatred and threats have increased even more since the national elections in 2022. Hate crimes related to climate change is not yet a category in Swedish statistics and hate crime surveys (BRÅ, 2023b).

5.1. How Is Nasty Rhetoric Used?

5.1.1. Both Sides in the 'Cultural War' Use Nasty Rhetoric

The results reveal that nasty rhetoric is used by members of all parties in the Riksdag but C. Former party leader of C, Annie Lööf, herself a target of far-right hate and threats from 2015 to 2022 (when she resigned due to the threats), stood firm in criticising the use of nasty rhetoric in Swedish politics. Emma Wiesner (C), top candidate in the 2024 EU elections, was the only politician in the final debate in Swedish television that did not use nasty rhetoric. Nasty rhetoric is widely used by party leaders and government ministers, including the PM. It is also used by neoliberal, libertarian and farright influencers and climate sceptics, applauding the weakening of Swedish climate policy. The political opposition in the Riksdag, and to a lesser extent scientists and activists as well as critical journalists, all advocating stronger climate policy based on climate science, also use it but in less aggressive forms. While Tidö parties and climate sceptics use all types of nasty rhetoric, from insults to incitements and physical violence, oppositional politicians and climate advocates only use insults and accusations.

That high-level politicians in the government and the Riksdag utter insults, accusations and intimidations towards journalists, scientists and activists can be considered an important reason for the increase in threats. Nasty rhetoric has become normalised when the PM and other cabinet ministers and people with leading positions in the Riksdag use it, calling the climate justice movement "totalitarian", "security threats", "terrorists", "saboteurs" and "a threat to Swedish climate governance and Swedish democracy" that should be "sent to prison". Insults, accusations,

³⁸ Article in Svenska Dagbladet, 30 August 2021, https://www.svd.se/a/oWk7LK/palmehatet-exploderade-pa-1980-talet

Article in Dagens Nyheter, 26 August 2022, https://www.dn.se/sverige/sa-sprids-hat-och-hot-mot-centerledaren-annie-loof/

⁴⁰ Article in Dagens Nyheter, 16 December 2022, https://www.dn.se/sverige/annie-loof-jag-grater-nar-lampan-ar-slackt/

intimidations and incitements are made openly, mainly in social media from official accounts of ministers and other politicians. Intimidations targeting climate activists are also made in national radio, on the streets, and in political debates in the Riksdag.

Politicians rarely humiliate or denigrate other politicians in person, but other political parties. Swedish politics is not as person fixated as, for example, American politics. It is rather far-right extremist persons that target politicians in person. Except for the hate on Greta Thunberg, the same holds true for nasty rhetoric of politicians targeting climate activists or scientists. It is primarily the organizations, not the persons, who are targeted. Some exceptions in politicians' rhetoric are the accusations of (i) former MP party leader Bolund calling the PM a "provoking naked liar", (ii) former MP party leader Stenevi calling SD party leader Åkesson a "Nazi" and the climate minister a "week minister in a puppet government", and (iii) S spokesperson Guteland criticising the climate minister for her "superhero attitude". Hate and threats sent by anonymous offenders are often targeting individual climate activists, scientists, journalists and other outgroups, orchestrated by SD and AfS, who display names, photos, addresses and phone numbers of the 'enemies' in far-right extremist web forums.

Nasty rhetoric is an outspoken tactic of SD to entrench the 'us' vs. 'them' and the 'people vs. elite' narratives. But it has turned out that SD also uses nasty rhetoric through its anonymous troll accounts on social media targeting ministers of M, KD and L for being part of The Cry. The insults and accusations towards cabinet ministers were condemned by the political opposition and criticised by PM Ulf Kristersson (M), who required an excuse and that posts on social media smearing the government were deleted, but he did not criticise the widespread use of nasty rhetoric in general—he uses it himself. In a statement after the revealing of SD's troll factory, party leader Åkesson continued to claim that SD represents the 'people' and replied: "To you in the Cry...we are not ashamed. It is not us who have destroyed Sweden... It is you who are to blame for it".

5.1.2. A 'Left'-'Right' Divide in the Use of Nasty Rhetoric

People from different quarters use nasty rhetoric differently and with different purposes. While Tidö politicians, neoliberals, libertarians, far-right movements and climate sceptics use nasty rhetoric to delegitimise and threaten their enemies to silence, insults and accusations from climate advocates target the government as a collective or the PM and Pourmokhtari directly to delegitimise them in affective response to what they consider to be inferior climate policy in substance and process. They also insult and accuse the PM and the climate minister for lack of leadership. Being climate minister, Pourmokhtari is bound to take the hit, although everyone understands that she is only a "liberal minister in SD's puppet government".

Climate activist organizations and individuals are the main target of nasty rhetoric of Tidö parties and its supporters. But they are also using it themselves, with a humoristic twist. Adhering to norms of deliberative democracy, sacralising the good argument, hate and threats have little or no place in the repertoire of climate activists. On the contrary, climate activists use civil disobedience, are 'radically kind' and use humour in digital activism to transform democracy (Pickard et al., 2020; Sloam et al., 2022; Chiew et al., 2024). For in-stance, Greta Thunberg turned insults of then Brazilian president José Bolsonaro and then US president Donald Trump into humour, adding the Portuguese word "pirralha" (Eng. brat) and "A very happy young girl looking forward to a bright and wonderful future" to her X/Twitter profile (Vowles & Hultman, 2021a; White, 2022). The humoristic turn to 'nasty' rhetoric was also evident in Greta Thunberg's insulting response to Tobias Andersson's (SD) intimidation outside the entrance of the Riksdag—a laughter, saying that he is a looser—and the subtle insults related to the governments "climate meeting" with "civil society organizations".

Another difference between insults and accusations of Tidö parties, the far-right movement and Timbro compared to the opposition, scientists and activists is that the former are grasped from thin air, based on emotions, while the latter are based on sub-stance and facts. Insults and accusations of the latter are used to enhance the good argument. The PM and the climate minister accused climate activists of being a threat to Swedish democracy, but without factual grounds, only emotions. When

S party leader Andersson accused SD of being a threat to democracy, and MP leader Stenevi accused Pourmokhtari of being minister in a "puppet government", these accusations have concrete bearing on results and conclusions from democracy research (e.g., Silander, 2024; V-Dem Institute, 2024; von Malmborg, 2024b, 2024c). They were not slurs, but well-substantiated accusations. It is ironically symptomatic that SD party leader Åkesson, basing his entire politics and rhetoric on emotional governance, accuses the former S–MP government's climate policy to be based on emotions, not on facts, while Tidö climate policy is based on false hope and putative will of the people.

These differences in nasty rhetoric used by right-wing and left-wing politicians can be ascribed to different emotions among right-wing and left-wing populists. Referring to partially different emotional opportunity structures and distinct political strategies at exploiting these structures, Salmela and von Scheve (2018) suggest that right-wing populism is characterised by repressed shame that transforms fear and insecurity into anger, resentment, and hatred against perceived 'enemies' of the precarious self. Left-wing populism, in turn, associates more with acknowledged shame that allows individuals to self-identify as aggrieved and humiliated by libertarian and neoliberal policies and their advocates. The latter type of shame holds emancipatory potential as it allows individuals to establish bonds with others who feel the same, whereas repressors remain in their shame or seek bonds from repression-mediated defensive anger and hatred.

5.2. Why Is Nasty Rhetoric Used?

The causes and motives of using nasty rhetoric can be found on different levels (Zeitzoff, 2023; Nai & Maier, 2024; Walther & Rice, 2025). This section dwells on macro-level, institutional and ideological motives addressing the real or fictional threats experienced by offenders in the case of Swedish climate politics. Meso- and micro-level causes based on insights from sociology, psychology and neurobiology are dwelled upon in section 6.

5.2.1. Silencing System Critics

Obviously, the highest representatives of Tidö parties as well as CSE and Timbro regard strong climate policy, requiring green economic and industrial transition, and climate activists as threats. Climate activists formulate system criticism based on climate science calling for a just transition (Evans & Phelan, 2016; Wang & Lo, 2021; Fischer et al., 2024). Tidö parties' response is to demonise and delegitimise non-violent climate activists as "a threat to democracy", "totalitarian forces" or simply "terrorists" to be "sent to prison" and "executed". Such accusations, intimidations and incitements are not a matter of isolated occasions, and it cannot be considered innocent mistakes. The words come from the highest-ranking politicians, including the PM, whose rhetoric agitates that climate activists really are a threat to democracy.

But when Nazis attacked participants in an antifascist meeting in a Stockholm suburb with fist fights and spray cans, the same politicians were not as sharp in their words. Contrary to the political opposition, Tidö leaders did not take the words Nazi or far-right extremists in their mouths. The PM did not mention the perpetrators at all but spoke sweepingly about how "an attack on a democratic meeting is an attack on our entire democracy". When another Nazi attack targeting the premises of V occurred in late summer 2024, neither the PM nor any other minister commented the hate crime. They were silent. The situation was similar when it was revealed that SD party leader Åkesson invited the president of a criminal MC gang to his wedding in 2024. The PM didn't dare to criticise him, even though the PM as well as Åkesson have stated that the actions of criminal gangs in Sweden can be equated with terrorism.

How come that we have a political climate in Sweden where Tidö politicians talk of climate activists as if they were Nazis, but not about Nazis as... Nazis? Actions of civil disobedience are not threatening our democracy. The only threat that the climate justice movement pose is to expose the failures of the Tidö and previous governments to embark on the just transition journey, and to form opinion for what possibly scares politicians and transition averted business more than appearing bad:

a critique that the current neoliberal economic and liberal political systems must change fundamentally.

That Greta Thunberg has gone from pet peeve to pariah among Tidö parties, CSE and Timbro and other climate sceptics from 2018 to 2020 is no coincidence. The change follows a sharpening of the climate justice activists' message—economic degrowth (Heikkurinen, 2021). It is about the realisation that the whole economic system of today is wrongly inverted (Bailey et al., 2011; Davidson, 2012). An insight transformed into a critique of the neoliberal economic system and its focus on free markets and economic growth (Euler, 2019; Khmara & Kronenberg, 2020). In addition, a critique of the hegemonic liberal democratic system with its increasing focus on restricted and competitive participation where it pays off to invest large in lobbying, as opposed to a more deliberative and inclusive ecological democracy (Pickering et al., 2020; von Malmborg, 2024a). Degrowth and a resulting perceived intrusion upon their dominant status in society is what right-wing and far-right politicians painting a threatening picture of climate activists are afraid of. Instead of answering the degrowth narrative with good arguments in a public debate, Tidö politicians use nasty rhetoric to silence the outgroup.

A similar fear of system critique, Olof Palme's attacks on neoliberal economics and neo-liberal political philosophy as threats to the welfare state in the 1970s and 80s, and former C-party leader Annie Lööf's socio-liberal views on migration policy, made Swedish right-wing and far-right politicians in M and KD and later on SD and AfS and their supporters paint pictures that Palme and Lööf stood for something evil. For this, they should be punished—silenced.

5.2.2. Libertarians and Far-Right Populists in Tandem

The fear of degrowth and attacks on the neoliberal economic system is also why libertarian thinktanks such as *Atlas Network* and Timbro have orchestrated lobbying in Sweden and world-wide⁴¹, financed by the oil and gas industry, to initiate climate denying movements and cast doubt on climate science and climate policy, influence politicians, and attack climate activists (Ekberg & Pressfeldt, 2022; Walker, 2023). The current Swedish PM and current minister of justice, both from M, worked at Timbro when the campaigning started. The former CEO of Timbro, responsible for nasty rhetoric towards climate activists and journalists, was recently appointed Swedish minister of development aid and trade. Eight other Tidö ministers, including the climate minister, were educated at the Sture Academy, Timbro's cutting-edge education in libertarian ideology, politics and opinion formation.

Timbro also approached SD to make them take on a sceptical position on climate change and climate policy. Initially championing environmentalism, being an important ingredient in 'blood and soil' narratives of social-nationalists, SD and other far-right populist parties began to deny climate change a decade or two ago. Based on a combination of anti-establishment rhetoric, knowledge resistance and emotional communication of doubt, industrial/breadwinner masculinities and ethnonationalism, SD is mobilising a 'culture war' on strong climate policies (Hultman et al., 2019; Jylhä et al., 2020; Agius et al., 2021; Vihma et al., 2021; Vowles & Hultman, 2021a). They look back to a great national past during the oil-fueled record years of the 1950s and 60s, when men had lifelong jobs in industry and sole access to society's positions of power. It is mainly white older men that support SD and are climate sceptics (Vowles & Hultman, 2021a).

Accusing Swedish established media of being "climate alarmist propaganda centres" belonging to a "left-liberal conspiracy", SD and other nationalist right-wing groups built their own ecosystem of digital media news sites, blogs, video channels and anonymous troll accounts in social media, which did not have to relate to the rules of press ethics (Vowles & Hultman, 2021b). Normalising knowledge resistance and using nasty rhetoric were central to their strategy of structural policy

⁴¹ The Atlas Network: Big Oil, Climate Disinformation and Constitutional Democracy. Research Seminar,

entrepreneurship (von Malmborg, 2024a). And the tie between Tidö ministers and climate denying SD is tighter and stronger than the Tidö Agreement. At the centre is Timbro and CSE, two of few organizations that welcomed Tidö low-ambition climate policies. Tidö climate governance, including nasty rhetoric, adheres not only to populism, but also libertarian neoliberalism. Many strategies and actions of far-right populists around the world ascend from libertarian philosophy and neoliberal economics and the 'There is no Alternative' narratives used to support it (Goldwag, 2017; Séville, 2017).

Timbro had a significant role also in the hate and threats targeting Olof Palme. In 1984, they published the book "Who is Olof Palme?" (Östergren, 1984), the most elaborate and offensive attack on Palme as a person and politician.

5.2.3. The Emperor's New Clothes

Contrary to nasty rhetoric of Tidö parties and the far-right movement, nasty, or rather uncivil rhetoric of the political opposition, climate activists and scientists do not aim to silence their opponents. But it aims to delegitimise and demonise opponents to rally supporters. They value pluralism and freedom of speech. Like Kamala Harris and Tim Walz were calling Donald Trump and J.D. Wance "weird" in the 2024 US Presidential campaign, former party leaders of MP, Per Bolund and Märta Stenevi show with their accusations and the eye of a child that the PM and climate minister are "naked emperors"—that the Tidö quartet lacks credible political reforms, no visions of building a climate neutral society. Tidö's response to the climate emergency is "Tourette-like tirades" about new nuclear power at upfront costs of about USD 30-60 billion and USD 1 000 in annual nuclear taxation per Swedish household. The 'nasty' rhetoric of Bolund and Stenevi, an everyday call to laugh at the Emperor's new clothes, can arouse broad popular engagement. This is indicated by the results of the 2024 EU elections, were Swedish left-wing and green parties more than doubled their votes compared to the national elections in 2022, collecting almost 25 % of the votes in total. SD dropped from 20.5% in the national elections to 13 % in the EU elections, for the first time ever getting reduced support in a nationwide election. The main reason for the success of the red-green parties and decline of SD was the high interest in climate policy among the voters, ranking it as a top three issue in the elections (von Malmborg, 2024a).

6. Understanding the Broader Nature of Nasty Rhetoric

This section analyses the nature of nasty rhetoric from a more general perspective. What role does it play, and how come it expands and continues? Giving an account of the ebb and flow of nasty rhetoric, I will look into the meso- and micro-level causes of nasty rhetoric drawing from neurobiological, psychological and sociological research on hate speech and hate crime.

6.1. Nasty Rhetoric as a Double-Edged Sword

Political science research tell that some politicians use nasty rhetoric (i) to grab media attention and attention of targeted groups (Ballard et al., 2022), (ii) to be persuasive and strike an emotional chord and solidify ingroup members (Schulz et al., 2020; Dimant, 2023), and (iii) pave the way for democratic breakdown by silencing opponents or 'enemies' (Levitsky & Ziblatt, 2018; Zeitzoff, 2023). Section 5 showed that right-wing politicians wanted to silence their 'enemies' in the 'cultural war' on climate change, as one tactic in an overall attempt to demount Swedish democracy (cf. von Malmborg, 2024a). The use of nasty rhetoric of the PM and other leading politicians legitimised more people to use it, thus, to continue and expand its use.

From this, nasty rhetoric can be seen as a *double-edged sword*, used by political leaders and frontrow warriors to cut emotional wounds in the outgroup 'enemies', while at the same time sabring open the bottle of potential ingroup supporters and followers to intensify and expand the hate and threats towards the outgroup (cf. Chen, 2017; Munger, 2017; Walther, 2025). Recent research in political psychology indicates that, compared to mainstream politicians, populist politicians score

higher on Dark Triad personality traits, i.e., Machiavellianism, narcissism, and psychopathy (Visser et al., 2017; Nai & Maier, 2018, 2024; Nai & Martínez i Coma, 2019), and that they are more inclined to engage nasty rhetoric. Machiavellian individuals are cynical, manipulative and lack morals. Typical narcissists are exhibitionists who are arrogant, exploitative and entitled, with oversized egos; at the same time, their self-esteem is vulnerable, and they are highly sensitive to criticism. Finally, non-pathological psychopathy features low levels of empathy, conscientiousness and anxiety, along with high levels of impulsivity and thrill-seeking behaviour (Paulhus & Williams, 2002; Furnham et al., 2013).

When used by leading politicians, including the PM, nasty rhetoric is normalised and legitimised. Demonising and delegitimising rhetoric on climate activists as criminals (saboteurs and anti-democratic terrorists), climate journalists as a left-liberal conspiracy and climate scientists as opinion leaders, all symbolically blamed and scapegoated for perceived grievances and social ills, i.e., a threat to the 'people' and their worldview, gives rise to emotions of hate and threat offenders such as vindictiveness, disgust and hate, and calls for retribution and execution (Wahlström et al., 2021; Martínez et al., 2022a; Pretus et al., 2022). Similar findings have been reported in studies of hate crime in the US, where defensive hate crime offenders react to a perceived intrusion upon their dominant status in society, e.g., fear of lost status or economic distress (McDevitt et al., 2002).

According to social psychology research, symbolic threats, i.e., threats to worldviews, values and identity (Stephan & Stephan, 2017), predicts hatred which in turn predicts aggressive tendencies and hurting behaviour (Martínez et al., 2022b). In comparison, realistic threats, i.e., threats to safety, goals or resources, give rise to anger and dislike which makes the offender wanting to change the target, not hurt it (cf. Martínez et al., 2022b). Thus, hate is a destructive force, while anger is a constructive force (Martínez et al., 2022a). The stronger emotional reactions to symbolic threats, facilitating hate and aggression, may be explained by the strong emotionality with which people endorse values, moral convictions and worldviews (Skitka et al., 2005; Pretus et al., 2022). Furthermore, compared to realistic threats, symbolic threats may be experienced as stable in time based on negative and non-malleable dispositional attributions towards the in-group targets (e.g., Hutcherson & Gross, 2011), eliciting proportional enduring hate feelings with the prospective function of keeping individuals prepared to keep hating for longer periods (cf. Roseman & Steele, 2018).

This explains the focus of the Swedish far-right and right-wing populist politicians and policy professionals to portray climate scientists, climate activists, the political opposition and climate journalists as a 'symbolic' and cultural threat to Sweden, and what they perceive as Swedish. The nasty rhetoric and the conspiracy theories provoke hatred among followers, not anger. In addition, they dehumanise and demonise the outgroup. Political leaders' legitimation of more aggressive hate and violent actions by appealing to higher loyalties is complemented by a "denial of injury by framing violence as 'educational' and denial of the victim through dehumanisation or by framing violence as 'just retribution'" (Wahlström et al., 2021, p. 3307). Nasty politics with denigrating and deprecating rhetoric is a powerful tactic of particularly populist politicians, often with Dark Triad psychopathological personality traits (Visser et al., 2017; Nai & Maier, 2018, 2024; Nai & Martínez i Coma, 2019), to persuade followers to expanding and aggravating nasty rhetoric and violent actions to silence the opponents (Anastasio et al., 2021; Valcore et al., 2023; Zeitzoff, 2023). Deprecation, i.e., insults and accusations to make claims about action, may be a precursor to more targeted violent rhetoric and action, and act as a provocation and incitement to addressees and bystanders as much as emotional sentiments that wound the targets of a speech, text, picture or video. As for violence, "speech can and does inspire crime" (Cohen-Almagor et al., 2018, p. 38; Schweppe & Perry, 2021). As mentioned by Valcore et al. (2023, p. 251), "deprecation is a perlocutionary message and permission to hate not because of some characteristic of the hated other, but for what has presumably been done by the hated other to the safe, clean, Arcadian, white world the speaker cherishes".

6.2. Nasty Rhetoric as a Weird Kind of Sport

While Dark Triad personality traits explain the ignition of nasty rhetoric in a specific policy area or polity (Visser et al., 2017; Nai & Maier, 2018, 2024; Nai & Martínez i Coma, 2019), sociologists argue that the expansion and continuation of hate and threats rhetoric by followers cannot be fully explained by pathological personality traits. The production and propagation of hate messages on social media are not individual acts, not uncorrelated, not disorganised, but part of various social processes and systems (Walther, 2025). It is found that the motive for nasty rhetoric is not only to do emotional harm to the targets or to mobilise fellow offenders. Mobilised followers spread hate and threats in social media for reasons of social gratification, such as (Walther, 2025):

- acquiring social approval to fit in,
- getting attention and admiration to sustain social support, and
- entertaining each other and sharing in the fun of disparaging other people.

Cheng et al. (2017) found that you don't have to be evil to become a troll and post denigrating, deprecating or dehumanising messages on social media. They found two triggers that can turn anyone into an online troll: being in a really bad mood and seeing other people posting hostile messages. When legitimised by evil political leaders, the darkness of denigration and deprecation seep into the mainstream and become habitually collectivised (, and because the opportunity to participate in a collective that allows people to feel good about themselves by being superior to others can, for many, be almost too good to resist. Being exposed to hate speech not targeting yourself reduces people's ability to recognise the offensive character of such language (Bilewicz & Soral, 2020). Through a process of desensitisation, empathy is replaced by intergroup contempt as a dominant response to others. The greater the desensitisation of the individual towards hate speech, the greater the persuasive capacity of the message and the prejudice towards the group targeted by hatred. In short, the individual becomes desensitised, normalises hate speech, and transforms it into resentment, increasing prejudice and violence towards the subjects of hate (Soral et al., 2018).

Szanto (2018) also stresses the collectivisation in habitualisation of hatred. Drawing on classical phenomenology, recent social-scientific research and analytic philosophy of emotions, he argues that affective intentionality of hatred (Szanto, 2018):

- has an indeterminate affective focus leading to a collectivisation of the targets,
- is short of a determinate affective focus, where haters derive the extreme affective powers of
 the attitude not in reaction to any specific features or actions of the targets or from some
 phenomenological properties of the attitude but, rather, from the commitment to the attitude
 itself, and
- involves a certain negative social dialectic, robustly reinforcing itself and becomes entrenched
 as a shared habitus in a commitment to hate with others.

This aligns with analyses of hate speech effects using the ritual model of communication, illustrating a reinforcement of racist attitudes and disparate treatment of minorities that occurs with the repetitive use of hate speech (Calvert, 1997).

This behaviour has been described as a *weird manner of sport* (Walther & Rice, 2025) that requires no training or ability, with masses of cheering spectators who applaud the players with likes, hearts, upvotes, retweets, cross-platform links, and fans, many of whom join the players on the field as well. But what types of people engage in such weird sport for fun?

While sociologists attribute social processes as a basis for people to join the weird sport of nasty rhetoric, psychologists stress the need to understand and address the risk of epigenetic expression of outgroup hate and violence as a socially mediated phenomena related to culture and ideology, as well as a phenomenon caused by psychopathological and neurobiological factors in the perpetration of hate violence by individuals and groups (Dunbar, 2022a). The latter involves the sequencing of specific brain-behaviour processes that mobilise aggressive urges and direct these impulses against specific individuals, groups or institutions.

Pathological worry is one of the factors that can induce emotional problems, problems of an interpersonal nature, and social-relational problems (Lyubomirsky & Nolen-Hoeksema, 1995; Macatee et al. 2015; Ruscio et al., 2015; Di Maggio et al., 2017). Pace et al. (2018) found that pathological worry in adolescence is a positive predictor of hating, with cognitive distortions as a mediator, confirming previous research exploring potential pathways that could link pathological worry to the expression of aggression (Brosschot & Thayer, 2004; Zappulla et al., 2014; Lievaart et al., 2017). The hate shown by adolescents on- and offline could be considered a form of compensation for one's own anguish and frustration derived from pathological worry. Pace et al. (2018) suggest that the social-cognitive aspect is predominant, as well as directly connected to the phenomenon of haters, and particularly to distortions that lead adolescents to think of the worst in a variety of circumstances, attributing hostile intentions to others and interpreting situations in the worst possible way.

Psychopathological factors do influence followers in nasty rhetoric (Nai et al., 2023). Different persuasive strategies work on different personalities, and persuasive appeals that are tailored to one's personality are more effective (Hirsh et al., 2012). Dark traits are particularly associated with populism (Galais & Rico, 2021; Pruysers, 2021; Hofstetter & Filsinger, 2024). In opposition to widespread intuitions about the character of populists, Galais & Rico (2021) found that in a Spanish context, narcissism is positively associated with support for populism. On the contrary, studies by Vargiu et al. (2024) with focus on American and Swiss contexts, and by Hofstetter and Filsinger (2024), with focus on France, Germany, Italy, Switzerland, Spain, and the United Kingdom, found support for psychopathy rather than Machiavellianism and narcissism predicting populist attitudes and individuals being more inclined to be persuaded by incivility in political messages. Overall, these findings highlight the political relevance of cultural and individual differences rooted in personality traits (Blais et al., 2021).

A recent study by Isom and Hubbard (2024) suggests that Dark Triad traits may predispose whites to certain beliefs and perceptions. In particular, they suggest an association between these personality components and trust in conservative media, which is known to increase whites' feelings of habitus angst (Isom et al., 2021) and increase political divides (Klein, 2020). Such personality traits may also increase the likelihood of feeling various forms of angst, lending insight into differences between white people with these perceptions. Findings of Isom and Hubbard (2024) also suggest that the pre-dispositional influence Dark Triad traits may play in the intricate associations between habitus angst (such as white victim ideology), far-right extremist beliefs, media, orthodox norms (such as patriarchal gender normative beliefs), and negative outcomes, including online aggressive behaviours. The current results suggest dark triad traits play a substantial, though varied, role within these complex relationships.

Neuropsychiatric research finds a relationship of human aggression to traumatic central nervous system injury and neurobiology (Dunbar, 2017, 2022b). Neuroimaging of traumatised individuals, particularly people that have developed post-traumatic stress disorder, show abnormalities in brain function, structure and biochemistry in the fear learning system of prefrontal cortex, hippocampus and amygdala (Andrewes & Jenkins, 2019; Harnett et al., 2020), with physical changes in prefrontal cortex and amygdala leading to difficulties in regulating social emotional action. Similarly, Pluta et al. (2023), using whole-brain and region of interest analysis, found that exposure to derogatory language attenuates the brain response to someone else's pain in the right temporal parietal junction (rTPJ). Given that rTPJ is associated with processes relevant to perspective-taking, its reduced activity is related to a decreased propensity to take the psychological perspective of others.

In summary, people following leaders in nasty rhetoric, continuing and expanding its use are influenced by social processes related to culture and ideology, as well as psychopathological and neurobiological factors (Dunbar, 2022a). Ideologically, Dellagiacoma et al. (2024) has found that people adhering to right-wing authoritarianism are more likely to produce online hate than people with a more social liberal orientation. Neuroanatomy and neurotransmission of biochemical agents in the expression of hate affects dysregulation and ascription to a bias ideology with an impact on

social cognition and social bonding of perpetrators. Dunbar (2022a) describes four archetypes of followers in hate and violence:

- 1. Willing followers, with minimal ideology and low arousal who join haters for self-affirmation,
- 2. Calculated believers, marked by strong ideological motives and low-affect dysregulation,
- Labile bigots, who are affect-dysregulated perpetrators of violence with low ideological motives,
 and
- 4. *Violent extremists,* including high-ideological offenders with high affect dysregulation and impulsive neurobiological status.

A reanalysis of data on 555 reported hate crime cases in the US found that 49 % were conducted by willing followers, 34 % by calculated offenders, 8 % by labile bigots and 9 % by hate extremists (Dunbar, 2022a). The first two categories included more people that had prior hate activity. All groups used verbal hate, while particularly violent extremists used violent infraction.

7. Concluding Remarks

Perceiving a threat to the current economic system and the economic growth paradigm, with fear of fictional and symbolic economic distress and losing societal status and identity, libertarian and neoliberal thinktanks, liberal-conservative and far-right populist politicians in Sweden use nasty rhetoric as a double-edged sword. They use insults, accusations, intimidations and incitements to demonise, delegitimise, emotionally hurt and silence political opponents in their outgroup—the 'enemies' of the nation. They also use such nasty rhetoric to instigate hate in the ingroup and mobilise more offenders in a weird kind of sport related to a 'cultural war' on climate politics, ultimately leading to physical violence. Climate science is described as "just an opinion", green politicians as "strawmen" that should be "killed", female climate journalists as "left pack" and "moron hags" that "will be raped", and climate activists as "totalitarian terrorists" and "a threat to democracy" that should be "sent to prison" and "executed". Studies on followers in hate crime indicate that half of them join haters repeatedly for self-affirmation, while the other half are marked by high ideological motives and/or psychopathological and neurobiological factors leading to difficulties in regulating social emotional action.

The political opposition, climate scientists, climate journalists and climate activists also use nasty rhetoric, but of a less aggressive form—only insults and accusations—targeting the government and individual minister, aiming to reveal that Tidö climate politics is a flaw and a naked emperor. Referring to real threats, they instigate anger in their ingroup and a will to change, not silence, Tidö supporters.

In September 2024, 74 scientists, journalists and writers in Sweden made an appeal in Sweden's largest newspaper that Swedish opinion leaders, including the Tidö government and the Riksdag, must take measures to end nasty rhetoric due its detrimental effects on democracy.⁴² The appeal includes 25 emotional testimonies embodying the emotions and vulnerabilities of the victims of nasty rhetoric. Many of those were threatened to silence but chose to raise their voices again in company of others, to stand the grounds for liberal democracy. They spoke also for those who continue to stay silent, who don't dare to speak of fear to be hated and threatened again.

Significant for the political climate in Sweden and the self-positioning of libertarians, neoliberals and far-right populists as morally superior, this call was immediately attacked by right-wing influencers, including a libertarian YouTuber. Manipulating his 50K followers on Facebook, he claimed that the signatories are "inflated prima donnas" performing a "Princess and the Pea coterie" being sad and calling for political action to restrict freedom of speech because "some insults made

⁴² Op-ed in Dagens Nyheter, 22 September 2024. https://www.dn.se/kultur/upprop-detta-maste-fa-ett-slut-for-demokratins-framtid/

them loose their privilege of interpretation".⁴³ In his post, he ignored the testimonies of incitement, threats of assault and death. The call for an end to nasty rhetoric was not about privilege of interpretation, but about the dignity as human beings and more importantly about safeguarding basic norms and institutions in a liberal, pluralistic democracy. Nasty rhetoric is a serious threat to liberal democracy.

Appendix A. Data Sources

Table A1.

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Appendix B. Data on Nasty Rhetoric in Swedish Climate Politics

Table A2. Insults made by (far) right-wing politicians and supporters.

Sender	Channel	Target	Rhetoric	Context
Party leader Jimmie Åkesson (SD)	eParty leader debate in Swedish Riksdaş	S, MP	"Your climate climate policy is emotional, not based on facts; It's all about the children."	Commenting previous governments' climate policy
Climate minister Romina Pourmokhtari (L)	Invitation to national climate meeting	Extinction rebellion, Fridays for Future, Greenpeace	The climate movement is "irrelevant"	The Tidö government promised to have a dialogue with business, public authorities, academia and civil society in preparing the CAP, but the climate movement and climate scientists were deliberatively discriminated and not invited.
PM Ulf Kristersson (M)	Press conference of CAP	¹S, MP	"Symbol politics is now replaced by things that have a real effect"	Commenting previous governments' climate policy Response to
Climate minister Pourmokhtari (L)	Press conference or CAP	¹ Journalists	"Quiz questions"	journalists asking about short- and medium-term actions
PM Kristersson (M), climate policy spokesperson Martin Kinnunen (SD)	Press conference or CAP	¹ Climate scientists	Climate science is "just an opinion"	Response to critique of SCPC and climate scientists on the CAP Commenting
Climate minister Pourmokhtari (L)	Climate policy debate in Swedish Riksdag	S, C, MP, V	"You are strawmen, claiming that we abolish climate laws and targets"	allegations of the gopposition about a leaked document from the Tidö parties' climate strategy

				investigator, published the day after the debate#
			Incredibly negative	U
			feature about climate policy on	Swedish public service radio
Press secretary of	Personal X/Twitter	Climate scientist,	Swedish Radio	feature on the Tidö
climate minister	account	public service radio	today where	climate policy
			'environmental	where a climate
			debater' N.N. got a	scientist presented
			lot of space	his opinion
Nyheter Idag, Fria Tider (far-right online media)	News articles	Climate activists	"Leftish activists"; "muppets"	Commenting climate activist roadblocks
	Timbro online		"Climate alarmists";	Commenting
Timbro	magazine Smedjan	Climate activists	"religious doomsday prophets"	climate activist roadblocks

^{*}In his report to the government, presented 18 October 2023, Prof. Hassler suggested that Swedish climate targets should be reviewed and revised, which the opposition interpreted as abolishment. https://www.regeringen.se/contentassets/0b09ab52d60b4f8f8212acc1b71fbbb8/sveriges-klimatstrategi---46-forslag-for-klimatomstallning-i-ljuset-av-fit-for-55.pdf.

Table A3. Accusations made by (far) right-wing politicians and supporters

Sender	Channel	Target	Rhetoric	Context
Stockholm	Op-ed in	Established	"Censoring the	Traditional
initiative (climate	newspaper	media	climate debate;	media reporting
denying			climate alarmist	on climate
scientists)			propaganda	change
			centres."	
SD	Far-right media	Established	"Left-liberal	Media reporting
		media	conspiracy"	on climate
				change
Mattias Karlsson	Interview in	UN Secretary	"He lacks	Climate speech
(SD), member of	Swedish	General Antonio	grounding in	by UN Secretary
the Riksdag, lead	Newspaper	Guterres	science when he	General Antonio
ideologist of SD	Expressen		says that	Guterres
			humanity is	
			headed for	
			climate hell."	
Tobias	Infiltration,	Climate activists	"Hippies	Infiltration and
Andersson (SD),	humiliating		estranged from	confrontation at
member of the	videos on far-		the world"	climate
Riksdag, then				demonstration

legal policy spokes-person	right social media			organized by Fridays for Future
Far-right journalist tied to AfS, SD and the Swedish white power movement		Climate activists, particularly in XR	"Climate extremists"	Campaign for the national elections in 2022
Martin Kinnunen (SD, climate policy spokesperson), Clara Aranda (SD, social policy spokesperson)	Interview in newspaper	Climate movement, MP and C	"Infantile rhetoric that scares children and young people to climate anxiety."	
Climate minister Pourmokhtari (L)	Press release	Climate activists, XR, Scientist Rebellion	•	Pourmokhtari cancelled participation in the launch of an industry roadmap for fossil free competitiveness since one of the notified participants was a retired engineer and member of Scientist Rebellion
Climate minister Pourmokhtari (L)	Communication with journalists	Climate journalists	Long-term refusal to be interviewed by journalists, restricting and delegitimizing journalists from doing their job to scrutinize the	Response to critique of the Tidö parties' climate policy

PM Kristersson (M)	Instagram	Climate activists, XR	Tidö parties' climate policies. XR is "totalitarian" and "poses a threat to Swedish	Members of Mother Rebellion sang at an open after work
			democratic political processes".	meeting organized by the government
PM Kristersson (M)	Facebook	Climate activists, XR, Mother Rebellion	They "pretend to care about the climate but destroy the opportunities for a constructive conversation about climate policy. It's really, really bad."	
Fredrik Kärrholm (M) and Jan Ericson (M), members of the Riksdag	X/Twitter	Climate activists, XR	"Terrorists"	Comment to accusations of PM Kristersson regarding Extinction Rebellion
Svenska Dagbladet (independent conservative newspaper)	Editorial	MP	Represents "extreme environ- mentalism". Is "the political arm of the climate justice movement".	Commenting the Tidö government's CAP
Gustav Boëthius, former gas supply coordinator at Swedish Energy Agency	Interview in Fokus	New gas supply coordinator at Swedish Energy Agency, privately active in Mother Rebellion	She is a huge risk to national security and also to other countries	being fired from

Table A4. Intimidations made by (far) right-wing politicians and supporters.

Sender	Channel	Target	Rhetoric	Context
				_
Tobias Andersson (SD), chair of the Riksdag's industry committee, Johan Forsell (M), minister of migration	Riksdag,	Climate activists performing roadblocks at demonstrations	are "saboteurs"	Response to climate activist roadblocks
Justice minister Gunnar Strömmer (M)	Interviews in newspapers, debates in the Riksdag	Climate activists performing roadblocks at demonstrations	"Climate activists should be sentenced to long periods in prison."	Response to climate activist roadblocks
Martin Kinnunen (SD), climate policy spokesperson		Climate scientists, SCPC	"I will make sure your mandate is revised."	Response to critique of SCPC and climate scientists on the Tidö parties's climate policy
Gustav Boëthius, former gas supply coordinator at Swedish Energy Agency	Text messages	New gas supply coordinator at Swedish Energy Agency, privately in Mother Rebellion	Do as I say, or you will be fired. I know people in the government.	Indignation over being fired from Swedish Energy Agency due to misconduct
Civil defence minister Carl- Oskar Bohlin (M)	X/Twitter	Climate activist engaged in Mother Rebellion	Important that measures are taken to ensure that something like this never happens again	Response to news articles on climate activist working at Swedish Energy Agency, after calling the Director General of the Agency

Minister	of	Interview in	Climate scientists	"Scientists'	Comment on
education	and	public service		climate activism	climate actions of
research	Mats	television		undermines	Scientist
Persson (L)				public trust in	Rebellion
				science."	
Anonymou	ıs far-	E-mail	Climate	"Damn you, I	Critique towards
right c	limate		journalists	pay your salary	public service
deniers				and will make	reports on
				sure you're	climate change
				fired."	

Table A5. Incitements made by (far) right-wing politicians and supporters.

Sender	Channel	Target	Rhetoric	Context
Roger Sahlström, SD-linked media profile engaged with far-right extremist Exakt24	X/Twitter	Climate activists, Återställ våtmarker (Eng. Restore wetlands)	"I am a little sceptical that the state should execute people. But when it comes to @vatmarker, I am willing to make an exception to my principles."	Commenting climate activist roadblocks, attacks on paintings at museums and attacks on tv shows
Jan-Emanuel Johansson, far- right populist influencer, former member of the Riksdag for (S)	Instagram reel	MP	Video showing	Campaign for the national elections in 2022
Far-right journalist tied to AfS, SD and the Swedish white power movement	Far-right extremist media site Exakt24	Climate activists, particularly in XR	Campaign with Nazi symbols and Nazi rhetoric to encourage far- right extremists, including	hunting down

			members of the neo-Nazi NMR, to infiltrate and seek accommodation with activists in XR.	
Far-right journalist tied to AfS, SD and the Swedish white power movement	Telegram and far-right extremist media site Exakt24	Climate scientists, climate activists, climate journalists	Posting of photos, names, addresses, phone numbers and email addresses.	Facilitation of hunting down enemies
Anonymous far- right extremists	Exakt24, Telegram	Climate journalist	"His mother is from Norway, have not examined her. But the daddy is an imported vote cattle from Chile. The Social Democrats picked up thousands of communists in the 70s to secure the election win."	Including family members in threat campaigns
Anonymous right-wing climate deniers	E-mail	Female climate journalists	"You will be raped!"	Critique towards established media reports on climate change

^{*} https://www.expressen.se/tv/nyheter/jan-emanuels-likvideo-anvands-som-hot-mot-miljopartister/.

Table A6. Insults made by left-liberal and green politicians, climate scientists, journalists and the climate justice movement.

Sender	Channel	Target	Rhetoric	Context
Anna-Caren	Riksdag debate	Climate minister	The CAP is a	Critique of the
Sätherberg (S),	on climate policy,	Pourmokhtari (L)	"napkin sketch	Tidö parties'
climate policy	with focus on the		and a broken	CAP
spokesperson	CAP		promise".	

Jytte Guteland (S) member of the Riksdag, former member of the European Parliament	on climate policy, with focus on the	Climate minister Pourmokhtari (L)	"The climate minister is rhetorically skilled and eager to get into debates but right now it is very obvious to the Swedish people, journalists and politicians in this chamber that the climate minister is standing in front of an empty shop window."	Critique of the Tidö parties' CAP
Greenpeace, FFF	Op-ed in newspaper, invitation to demonstration*	Tidö government	Demonstration outside the national "climate meeting" with "civil society organizations".‡	_
Climate scientists	Op-eds in newspapers	Tidö government	The government's climate meeting was a "joke", a "play for the galleries" and a "spectacle".	Response to not being invited to the government's national climate meeting
Tomas Ramberg, politics journalist at <i>Dagens Nyheter</i>	Commentary in newspaper	Industry and energy minister Ebba Busch (KD, the government	The lure of nuclear power is an erogenous zone to the government.t	Critique of minister Busch's claim that the reason for the government to provide state finance to new nuclear power is 'a law of physics'

^{*} https://www.greenpeace.org/sweden/pressmeddelanden/klimat/pressinbjudan-demonstration-utanfor-regeringens-klimatmote-16-juni/. ‡ Quotation marks insinuate that the meeting was not a real climate meeting and that civil society organizations were not properly represented.

Table A7. Accusations made by left-liberal and green politicians, climate scientists, journalists and the climate justice movement.

Sender	Channel	Target	Rhetoric	Context
Märta Stenevi (MP), former party leader	Party leader debate in Swedish public service television	Jimmie Åkesson (SD), party leader	"You are a Nazi."	Run-up to national elections in 2022
Per Bolund (MP), former party leader	•	PM Kristersson (M)	"Provoking naked liar"	Response to accusation of the PM that the S-MP government decided to decommission four nuclear power plants
Andrea Andersson Tay (V), member of the Riksdag	debate in the	Climate minister Pourmokhtari (L)	"You let climate policy cover the bubbling frustration over society's injustices."	Critique of Tidö parties' climate policy
Tony Haddou (V), member of the Riksdag		(M) and (KD)	"M and KD deny the need for strong climate policy: The finance minister (M) shrugs; 'It's no big deal if Sweden misses the climate targets. If we don't do it, we don't do it, KD have been mostly happy to move money from rail to road and are in some kind of 'nuclear	Critique of Tidö parties' climate policy

Tourette's state of mind'."

Märta Stenevi Climate policy Climate minister (MP), former debate in the Pourmokhtari (L) party leader Riksdag

"You are a Critique of Tidö minister in an parties' climate extremely weak policy and 'puppet climate minister government' that Pourmokhtari

'puppet could only take office after comprehensive agreement was made with the right-wing extremists in SD, We /.../ are debating with a liberal climate minister who runs SD's climate policy."

Märta Stenevi Climate policy PM Kristersson (MP), former debate in the (M) party leader Riksdag

"This 'puppet Critique of the government' PM's ambition to does not "calmly sit down understand with researchers, the urgency industry and containing global various bodies to warming. It is 'chisel out the clueless at best policy that will and cynical at take us to the finish line'" worst you

worst – you increase emissions today and hope that someone else will solve the situation in the future."

Daniel Vencu Riksdag debate Industry and Velasquez Castro on the energy minister (S), member of government's Ebba Busch (KD) the Riksdag

What does it Critique of the mean for the weak puppet green transition government when the

	policy for a green transition		government is controlled by SD, who do not want any change?"	
Anna-Caren Sätherberg (S), climate policy spokesperson	Riksdag debate on climate policy	(L) and climate minister Pourmokhtari (L)	"You are ambiguous. You said: 'No, SD are not involved.' Then your party leader, minister for education Johan Pehrson (L) said that 'SD must be involved in designing the CAP to the highest degree'. Is there a crack in the Liberals?	Critique of the process for preparing the CAP
Elin Söderberg (MP), climate policy spokesperson	o .		The government seems to "abdicate on the CAP and present it as a government letter rather than a government bill, which sidesteps the Riksdag".	process for
Jytte Guteland (S) member of the Riksdag, former member of the European Parliament	Riksdag debate on climate policy	Climate minister Pourmokhtari (L)	opposition through media rather than personal meetings. I	government should seek broad support for the CAP from

the Riksdag - it is not far-fetched to think that we could be one of these parties. Yet we have seen no such contacts. Then one begins to think about whether this rhetoric is a way divert to thoughts from the lack of concreteness in climate policy."

Jytte Guteland Riksdag debate Climate minister (S) member of the on climate policy Pourmokhtari (L) Riksdag, former member of the European Parliament

"In politics the Critique of the climate minister motto 'I can do it myself' works constantly very poorly. In referring to politics, it's about herself ʻa creating trust liberal minister and making sure in a right-wing that you get joint government decisions and can which SD has no make them ministers' together with

Riksdag, this is completely decisive.
Therefore, this superhero attitude of yours is not satisfactory. The climate minister stands very alone in an

others - not least

Sweden's

in

			uncomfortable situation."	
Economics scholars in SFPC	Annual report to the government 2024 (SFPC, 2024, p. 15)	Tidö parties	"The CAP does not provide clear and concrete information about how the climate targets are to be reached; it rests on hopes that future actions will lead to the achievement of the targets."	Critique of the Tidö parties' climate policies
Climate scientists in SCPC	Annual report to the government 2024 (SCPC, 2024, p. 8)	Tidö parties	"The Tidö parties provide a misleading picture of the action plan's expected contribution to achieving the goal. The claim that the action plan leads 'all the way to net zero' is factually flawed."	Critique of the Tidö parties' climate policies

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